

# Lpstore

Lazar Pelanović 8/21

PROJEKAT IZ PREDMETA WEB PROGRAMIRANJE  
PRAKTIKUM PHP,

LAZAR PELANOVIĆ 8/21



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# Uvod

## Korišćeni programski jezici:

- HTML5
- CSS3
  - Bootstrap 5.3
- JavaScript
- PHP

## Funkcionalnosti

Ideja sajta je servis i prodaja laptopova.

Sajtu se može pristupiti sa i bez logovanja. Svaki korisnik može napraviti nalog i menjati profilnu sliku istog.

Administrator može menjati, brisati i dodavati proizvode, kao i videti tikete, porudžbine i log celog sajta.

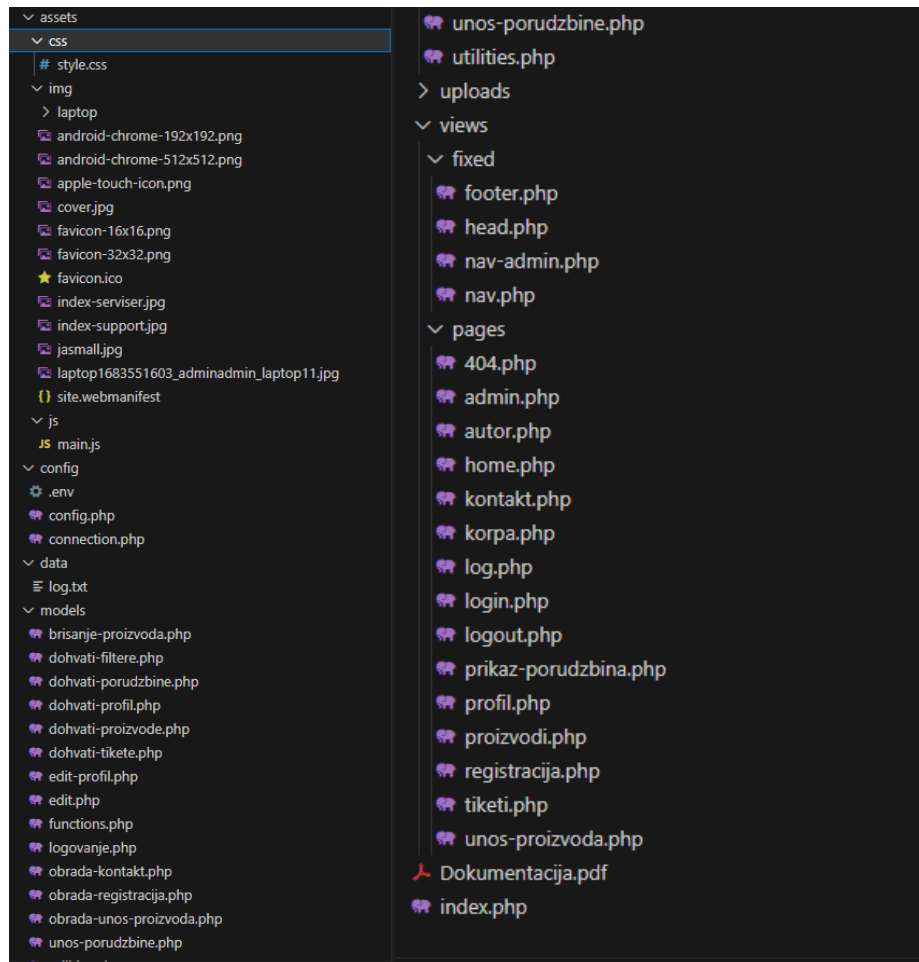
## Template

Template nije korišćen iz drugih izvora.

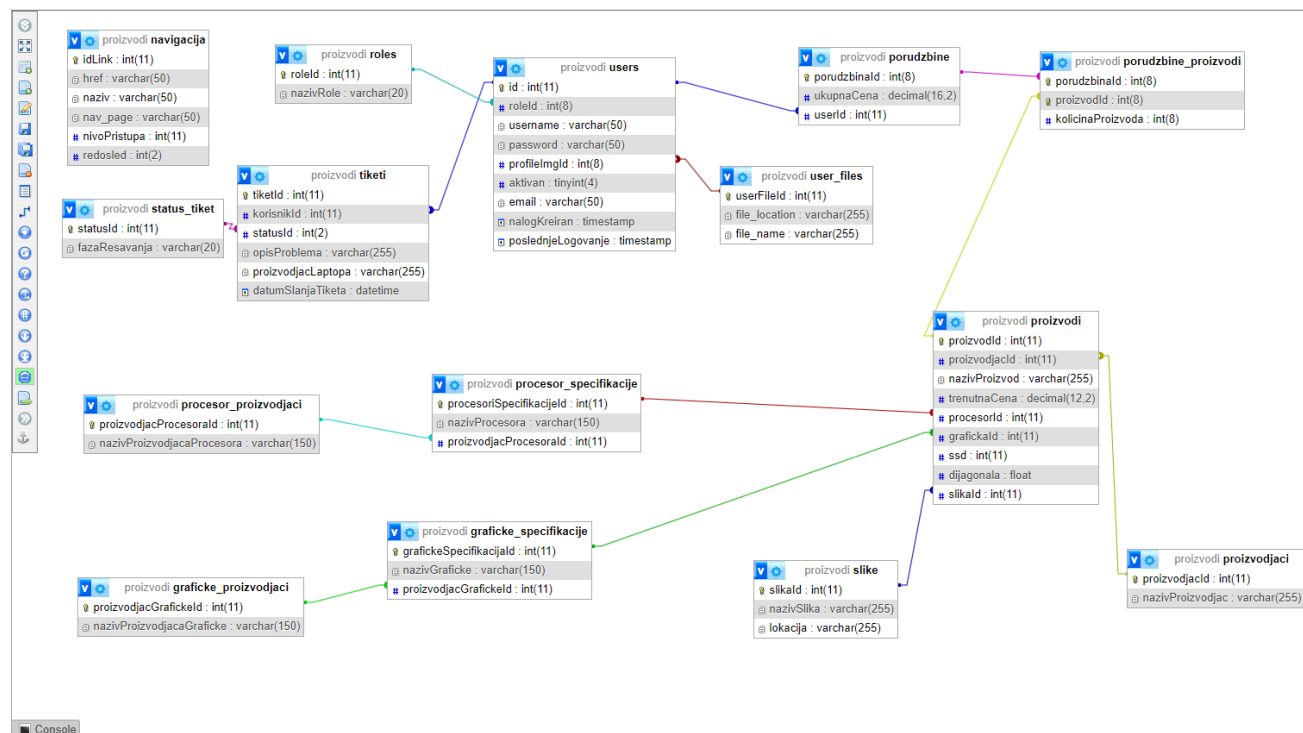
## Organizacija

Svakoj stranici se može pristupiti iz navigacije u zavisnosti od nivoa pristupa.

## Organizacija foldera



# Baza podataka



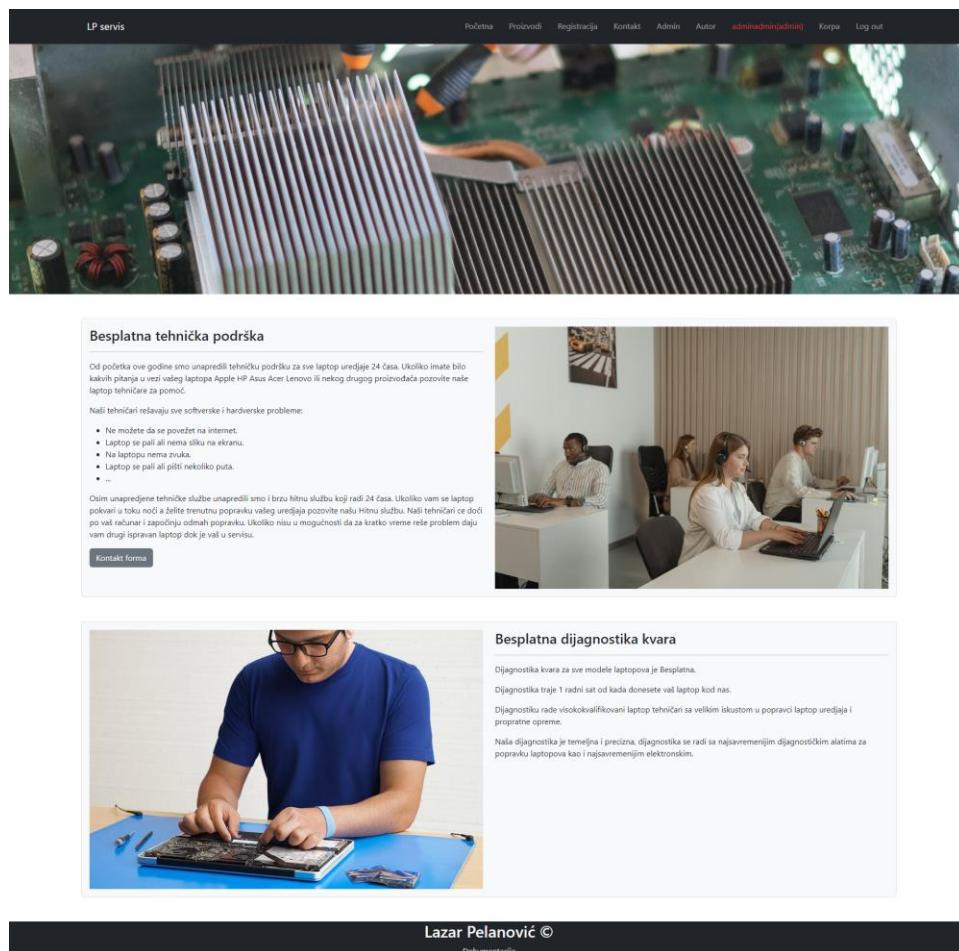




# Slike sajtova I opis

## Home

Početna stranica sajta.



## Proizvodi

Stranica sa proizvodima. Omogućeno je filtriranje, paginacija I pretraga proizvoda po nazivu.

LP servis

[Početna](#)
[Proizvodi](#)
[Registracija](#)
[Kontakt](#)
[Admin](#)
[Autor](#)
[admin@admin.rs](#)
[Korpa](#)
[Log out](#)

Pretraga

Proizvođač laptopa:

Lenovo

Acer

Apple

HP

Dell

Proizvođač grafičke:

AMD

nVidia

Apple


Intel

Proizvođač procesora:


AMD

Intel


Apple




LENOVO Legion 5 Pro 16ARH7H - 82RG00C2YA  
**209.999,00 RSD RSD**  
[Dodaj u korpu](#)




LENOVO V15 G2 ALC - 82KD000AYA  
**49.999,00 RSD RSD**  
[Dodaj u korpu](#)




LENOVO IdeaPad Gaming 3 15ACH6 - 82K201GRRM  
**89.999,00 RSD RSD**  
[Dodaj u korpu](#)



APPLE MacBook Pro 16 M2 Pro 16GB/1TB Silver MNPWD3ZE/A  
**436.799,00 RSD RSD**  
[Dodaj u korpu](#)



APPLE MacBook Air 13 Retina Silver MGN93ZE/A  
**161.199,00 RSD RSD**  
[Dodaj u korpu](#)



APPLE MacBook Air M2 Midnight 8/256GB - MLY33ZE/A  
**200.599,00 RSD RSD**  
[Dodaj u korpu](#)

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Dokumentacija

## Registracija

Stranica za registraciju korisnika.

LP servis

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[Proizvodi](#)
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[Admin](#)
[Autor](#)
[admin@admin.rs](#)
[Korpa](#)
[Log out](#)

Forma za registraciju

Korisničko ime:

Lozinka:

Ponovo unesite lozinku:

Email:

registracija

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Dokumentacija

## Kontakt

Stranica za kontakt ulogovanih korisnika. Slanje tiketa administratoru.

LP servis Početna Proizvodi Registracija Kontakt Admin Autor admin@admin.com Korpa Log out

Dobrodošli na stranicu za slanje tiketa. (Morate biti ulogovani)

Ovo je stranica gdje možete poslati informacije o Vašem uređaju.

Forma za prijavu

Email: admin@gmail.com

Proizvođač laptopa: Ispisite proizvođača

Opis: Opis problema...

Pošaljite

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## Admin







### Lista proizvoda

Stranica za unos, editovanje i brisanje proizvoda. Dostupna samo administratorima.

LP servis

PočetnaProizvodiRegistracijaKontaktAdminAutoradmin@admin.rsKorpaLog out

Lista proizvodaUnos proizvodaTiketiLogPorudžbine

Id	Naziv proizvoda	Proizvođač	Cena	Grafička kartica	Procesor	Storage	Dijagonala	Foto	Izmeni	Obriši
2	LENOVO Legion 5 Pro 16ARH7H - 82RG00C2YA	Lenovo	209999.00 RSD	nVidia Geforce RTX 3060 sa 6GB DDR6 sopstvene memorije	AMD Ryzen 7 5825U do 4.5GHz	512 GB	15.6 "		EditDelete	
3	LENOVO V15 G2 ALC - 82KD000AVA	Lenovo	49999.00 RSD	AMD Radeon	AMD Lucienne Ryzen 5 Hexa Core Processor 5500U	512 GB	15.6 "		EditDelete	
4	LENOVO IdeaPad Gaming 3 15ACH6 - 82K201GR8M	Lenovo	89999.00 RSD	GeForce GTX 1650	AMD Cezanne Ryzen 5 5600H do 4.2GHz	512 GB	15.6 "		EditDelete	
5	APPLE MacBook Pro 16 M2 Pro 16GB/1TB Silver M1NWD32Z/A	Apple	436799.00 RSD	Integrisana Apple M2 Pro	Apple M2 Pro	1024 GB	16 "		EditDelete	
6	APPLE MacBook Air 13 Retina Silver MGN932EA	Apple	161199.00 RSD	Integrisana Apple M2 Pro	Apple M2 Pro	512 GB	16 "		EditDelete	
7	APPLE MacBook Air M2 Midnight 8/256GB - MLY33ZE/A	Apple	205999.00 RSD	Integrisana Apple M1	Apple M1 do 3.2GHz	256 GB	13.6 "		EditDelete	

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# Unos proizvoda

# Unos novih proizvoda

LP servis

PočetnaProizvodiRegistracijaKontaktAdminAutoradmin@admin.rsKorpaLog out

Lista proizvodaUnos proizvodaTiketiLogPorudžbine

Naziv proizvoda:

Proizvođač:

Cena proizvoda:

Slika:

Grafička:

Procesor:

Storage (GB):

Dijagonala:

Unos proizvoda

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# Tiketi

Prikaz poslatih tiketa korisnika.

LP servis

PočetnaProizvodiRegistracijaKontaktAdminAutoradminadminadminKorpaLog out

Lista proizvodaUnos proizvodaTiketiLogPorudbine

#	Korisnik	Opis problema	Datum slanja	Status
1	useruser (user@gmail.com)	asdasdasdasdasdasdasd	2023-03-16 15:55:26	u fazi obrade
2	adminadmin (admin@gmail.com)	akiofjkofofjdakiofjdakiofjdakiofjd	2023-03-16 16:26:02	u fazi obrade
3	adminadmin (admin@gmail.com)	asdkfasdasdasdasdasdasd	2023-03-16 19:30:36	u fazi obrade
4	adminadmin (admin@gmail.com)	problem neki tmao ne znam	2023-05-08 17:28:15	u fazi obrade
5	adminadmin (admin@gmail.com)	asdasdasdasdasd	2023-05-08 17:29:56	u fazi obrade
6	adminadmin (admin@gmail.com)	klhokujdhasjdihkjaskdhasd	2023-05-09 14:46:28	u fazi obrade
7	adminadmin (admin@gmail.com)	klhokujdhasjdihkjaskdhasd	2023-05-09 14:47:43	u fazi obrade
8	adminadmin (admin@gmail.com)	kajshdhasjdhasdjas	2023-05-09 14:58:24	u fazi obrade
9	adminadmin (admin@gmail.com)	asdasdasdasd	2023-05-09 15:49:38	u fazi obrade
10	adminadmin (admin@gmail.com)	asdasdasdasdasda	2023-05-09 23:18:36	u fazi obrade
11	useruser (user@gmail.com)	asdasdasdasdasd	2023-05-10 17:01:03	u fazi obrade
12	adminadmin (admin@gmail.com)	je se je zaledio laptop se je	2023-05-30 23:12:44	u fazi obrade
13	adminadmin (admin@gmail.com)	je se je zaledio i nije	2023-06-03 14:06:54	u fazi obrade

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Log

Kompletan prikaz log fajla, statistika o logovanjima I klikovima u poslednja 24h I procenat poseta stranica.

LP servis

PočetnaProizvodiRegistracijaKontaktAdminAutoradminadminadminKorpaLog out

Lista proizvodaUnos proizvodaTiketiLogPorudbine

Statistika:

(prikaz odnovek %)

Home	Proizvodi	Registracija	Kontakt	Profil	Autor	Login	Korpa
20 %	20 %	40 %	20 %	0 %	0 %	0 %	0 %

Statistika (pristup po stranicama):

(prikaz poslednja 24h)

Home	Proizvodi	Registracija	Kontakt	Profil	Autor	Login	Korpa
1	1	2	1	0	0	0	0

Ulogovani korisnici:

(prikaz poslednja 24h)

Korisnik	Akcija	Vreme	Ip	
Log fajl:				
(prikaz poslednja 24h)				
Korisnik	Stranica	Akcija (uspeh)	Datum	Ip Address
adminadmin	log	view(1)	Sat, 03.06.2023, 21:28:48	±1
adminadmin	log	view(1)	Sat, 03.06.2023, 21:28:49	±1
adminadmin	home	view(1)	Sat, 03.06.2023, 21:28:49	±1
adminadmin	proizvodi	view(1)	Sat, 03.06.2023, 21:28:50	±1
adminadmin	registracija	view(1)	Sat, 03.06.2023, 21:28:51	±1
adminadmin	registracija	view(1)	Sat, 03.06.2023, 21:28:51	±1
adminadmin	kontakt	view(1)	Sat, 03.06.2023, 21:28:51	±1
adminadmin	admin	view(1)	Sat, 03.06.2023, 21:28:51	±1
adminadmin	log	view(1)	Sat, 03.06.2023, 21:28:53	±1

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# Porudzbine

## Prikaz porudzbina korisnika

LP servis

Početna  
Proizvodi  
Registracija  
Kontakt  
Admin  
Autor  
admin@admin.rs  
Korpa  
Log out

Lista proizvoda  
Unos proizvoda  
Tiketi  
Log  
Porudzbine

Porudzbina Id	Korisnik	Proizvod	Kolicina
18	admin@admin	LENOVO Legion 5 Pro 16ARH7H - 82RG00CZ9A	1
18	admin@admin	LENOVO V15 G2 ALC - 82KD000AY4	1
18	admin@admin	LENOVO IdeaPad Gaming 3 15ACH6 - 82K201GRBM	1

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# Autor

## Stranica o autoru



O autoru



Lazar Pelanović 8/21

O meni


- Student na Visokoj ICT
- Web programiranje

Neki od radova:

- [2020](#)
- [Pustilo](#)
- [Testovao](#)

## Profil

Profil korisnika. Moze se promeniti profilna slika.



Username:

Email:

Promenite sliku:  No file chosen

## Korpa

Korpa sa proizvodima. Klikom na dugme se upisuje porudzbina.

Rbr proizvoda	Naziv Proizvoda	Cena	Količina	Končna cena	
1	LENOVO Legion 5 Pro 16ARH7H - 82RG00CZ1K	209.999,00 RSD	- 3 +	629.997 RSD	Izbaci
2	LENOVO V15 G2 ALC - 82KD000AYK	49.999,00 RSD	- 1 +	49.999 RSD	Izbaci
3	LENOVO IdeaPad Gaming 3 15ACH6 - 82K201GRRM	89.999,00 RSD	- 2 +	179.998 RSD	Izbaci
4	APPLE MacBook Air 13 Retina Silver MGN93ZEA	161.199,00 RSD	- 1 +	161.199 RSD	Izbaci

Ukupno:  
1.021.193 RSD

Prostite

# Login

Stranica za prijavu registrovanih naloga.

Logovanje:

Korisničko ime:

Lozinka:

Log in

# Folderi sa kodovima

## Config

### Connection.php

```
<?php
```

```
    <?php
```

```
include "config.php";
```

```
try {
```

```
    $conn = new PDO("mysql:host=" . SERVER . ";dbname=" . DATABASE .  
";charset=utf8", USERNAME, PASSWORD);
```

```
    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
```

```
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
```

```
} catch (PDOException $ex) {
```

```
    echo $ex->getMessage();
```

```
}
```

## Config.php

<?php

```
define("envPath",__DIR__."/env");

define("SERVER", env("SERVER"));

define("DATABASE", env("DATABASE"));

define("USERNAME", env("USERNAME"));

define("PASSWORD", env("PASSWORD"));

function env($marker){

    $niz = file(envPath);

    $trazenaVrednost = "";

    foreach($niz as $red){

        $red = trim($red);

        list($identifikator, $vrednost) = explode("=", $red);

        if($identifikator == $marker){

            $trazenaVrednost = $vrednost;

            break;

        }

    }

}
```

```
        return $trazenaVrednost;
    }

?>
```

.env

SERVER=localhost

DATABASE=proizvodi

USERNAME=root

PASSWORD=

Data

Log.txt

Models

Brisanje-proizvoda.php

```
<?php

header("content-type: application/json");
```

```
if(isset($_POST['id'])) {  
  
    include '../config/connection.php';  
  
    include "functions.php";  
  
  
    $statusCode = 404;  
  
    $response = "";  
  
  
    $id = $_POST['id'];  
  
    $proizvod = dohvatiProizvod($id);  
  
  
    $rez = obrisiProizvod($id);  
  
  
    if($rez) {  
        $response = ["poruka" => "Uspešno obrisani proizvod."];  
        $statusCode = 200;  
    } else {  
        $response = ["poruka" => "Greška prilikom brisanja proizvoda."];  
        $statusCode = 500;  
    }  
}
```

```
        echo json_encode($response);

        http_response_code($statusCode);

    } else {

        $statusCode = 422;

        $response = ['poruka'=>'Identifikator je neophodan za brisanje.'];

        http_response_code(422);

        echo json_encode($response);

    }

?>
```

## Dohvati-filtre.php

```
<?php

    session_start();

    include "../config/connection.php";

    include "functions.php";

    header("Content-Type: application/json");

    if($_SERVER["REQUEST_METHOD"] == "GET") {
```

```
$graficke = dohvatiSvePodatke("graficke_proizvodjaci");  
$procesori = dohvatiSvePodatke("procesor_proizvodjaci");  
$proizvodjaci = dohvatiSvePodatke("proizvodjaci");  
  
$response = [  
    "proizvodjaciGraficke" => $graficke,  
    "proizvodjaciProcesori" => $procesori,  
    "proizvodjaci" => $proizvodjaci  
];  
  
echo json_encode($response);  
  
} else {  
    redirect("../proizvodi.php");  
}  
  
?>
```

## Dohvati-porudzbine.php

```
<?php  
  
header("content-type: application/json");  
  
session_start();
```



```
if ($_SERVER['REQUEST_METHOD'] == 'GET') {  
    include '../config/connection.php';  
    include "functions.php";  
  
    $user = $_SESSION['korisnik']->username;  
  
    $response = [];  
  
    $poruzbine = dovhatiPoruzbine();  
  
    $response = [  
        'porudzbine' => $poruzbine,  
        'user' => $user  
    ];  
  
    echo json_encode($response);  
} else {  
    header("Location: ../index.php?page=home");  
}
```

## Dohvati-profil.php

```
<?php
```

```
    session_start();
```

```
    include "../config/connection.php";
```

```
    include "functions.php";
```

```
    include "utilities.php";
```

```
    header("Content-Type: application/json");
```

```
    if($_SERVER["REQUEST_METHOD"] == "GET" && isset($_GET['id']) &&
$_SESSION['korisnik']->id == $_GET['id']) {
```

```
        $profil = dohvatiProfil($_GET['id']);
```

```
        $response = ['profil' => $profil];
```

```
        echo json_encode($response);
```

```
    } else {
```

```
        $response = ['poruka' => "Došlo je do greške."];
```

```
        echo json_encode($response);

        redirect("../404.php");
    }

?>
```

## Dohvati-proizvode.php

```
<?php

session_start();

include "../config/connection.php";

include "functions.php";

header("Content-Type: application/json");

if ($_SERVER["REQUEST_METHOD"] == "GET" && isset($_GET['id'])) {

    $proizvod = dohvatiProizvod($_GET['id']);

    $proizvodjaci = dohvatiSvePodatke("proizvodjaci");

    $graficke = dohvatiSvePodatke("graficke_specifikacije");

    $procesori = dohvatiSvePodatke("procesor_specifikacije");

    $response = [
```

```
        "proizvod" => $proizvod,  
        "proizvodjaci" => $proizvodjaci,  
        "graficke" => $graficke,  
        "procesori" => $procesori  
    ];  
  
    echo json_encode($response);  
} else if ($_SERVER["REQUEST_METHOD"] == "GET" &&  
(isset($_GET['nazivProizvod']))) {  
  
    $nazivProizvod = $_GET['nazivProizvod'];  
  
    $proizvodi = searchProizvode($nazivProizvod);  
  
    echo json_encode($proizvodi);  
} else if ($_SERVER["REQUEST_METHOD"] == "GET" && (isset($_GET['strana']))) {  
  
    $proizvodi = dohvatiSveProizvodePaginacija($_GET['strana']);  
  
    echo json_encode($proizvodi);  
}
```

```
} else if ($_SERVER["REQUEST_METHOD"] == "GET" && (isset($_GET['filteri']))) {
```

```
    if (isset($_GET['filteri']['arrValueGraficke'])) {
```

```
        $arrIdGraficke = $_GET['filteri']['arrValueGraficke'];
```

```
    } else {
```

```
        $arrIdGraficke = [];
```

```
    }
```

```
    if (isset($_GET['filteri']['arrValueProcesori'])) {
```

```
        $arrIdProcesori = $_GET['filteri']['arrValueProcesori'];
```

```
    } else {
```

```
        $arrIdProcesori = [];
```

```
    }
```

```
    if (isset($_GET['filteri']['arrValueProizvodjaci'])) {
```

```
        $arrIdProizvodjaci = $_GET['filteri']['arrValueProizvodjaci'];
```

```
    } else {
```

```
        $arrIdProizvodjaci = [];
```

```
    }
```

```

        $proizvodi = filterProizvoda($arrIdGraficke, $arrIdProcesori,
        $arrIdProizvodjaci);

        echo json_encode($proizvodi);

    } else if ($_SERVER["REQUEST_METHOD"] == "GET") {

        echo json_encode(dohvatiSveProizvodePaginacija(1));

    }

```

## Dohvati-tikete.php

```
<?php
```

```

include "../config/connection.php";

if($_SERVER['REQUEST_METHOD'] == "GET") {

    global $conn;

    $upit = "SELECT * FROM tiketi t

    JOIN status_tiket st ON t.statusId = st.statusId

    JOIN users u ON t.korisnikId = u.id";

    $iskaz = $conn->prepare($upit);

```

```
$iskaz->execute();

$rezultat = $iskaz->fetchAll();


header("Content-Type: application/json");

echo json_encode($rezultat);

}
```

?>

## Edit-profil.php

<?php

```
session_start();

header("Content-type: application/json");


if($_SERVER['REQUEST_METHOD'] == 'POST'){

    include "utilities.php";

    include "../config/connection.php";

    include "functions.php";


    $userId = $_POST['userId'];

    $slikaId = $_POST['idSlike'];
```

```
$nizGresaka = [];  
  
$odgovor = "";  
  
$statusniKod = "";  
  
if(isset($_FILES['slika'])) {  
  
    $fajl = $_FILES['slika'];  
  
    $nazivFajla = $fajl['name'];  
    $tmpFajl = $fajl['tmp_name'];  
    $velicinaFajla = $fajl['size'];  
    $tipFajla = $fajl['type'];  
    $greskeFajl = $fajl['error'];  
  
    $dozvoljeniTipovi = ["image/png", "image/jpeg", "image/jpg"];  
  
    if(!in_array($tipFajla, $dozvoljeniTipovi)){  
        $nizGresaka[] = "Greška prilikom upload-a fajla. Dozvoljeni  
tipovi: jpg, jpeg, png.";  
    }  
}
```



```
if($velicinaFajla > 400000){  
    $nizGresaka[] = "Greška prilikom upload-a fajla. Dozvoljeno je  
....KB, MB";  
}  
  
$noviNazivFajla = time(). "_" . $_SESSION['korisnik']->username .  
"_pfp_" . $nazivFajla;  
  
$putanja = "../uploads/" . $noviNazivFajla;  
  
$profil = dohvatiProfil($userId);  
  
if($slikaId != "1") {  
    unlink($profil->file_location);  
}  
  
if(move_uploaded_file($tmpFajl, $putanja)){  
    unosProfilneSlike($putanja, $noviNazivFajla);  
  
    $slika = dohvatiUploadovanuPfp();  
  
    $slika = $slika->userFileId;  
  
    $edit = editProfila($userId, $slika);  
}
```

```
}

if($edit) {

    $profil = dohvatiProfil($userId);

    $response = [

        "profil" => $profil,

        "poruka" => "Uspešno promenjena slika."

    ];

    $statusniKod = 200;

} else {

    $response = ["poruka" => "Greška prilikom editovanja profila."];

    $statusniKod = 500;

}

}

else{

    $response = ["poruka" => "Greska."];

    $statusniKod = 422;

}

echo json_encode($response);
```

```
        http_response_code($statusniKod);

    }

    else{

        http_response_code(404);

    }

?>
```

## Edit.php

```
<?php

    session_start();

    header("Content-type: application/json");

    if($_SERVER['REQUEST_METHOD'] == 'POST'){

        include "utilities.php";

        include "../config/connection.php";

        include "functions.php";

        $proizvodId = $_POST['proizvodId'];

        $nazivProizvoda = $_POST['nazivProizvoda'];

        $proizvodjacId = $_POST['proizvodjacId'];

        $cenaProizvoda = $_POST['cenaProizvoda'];

        $graficka = $_POST['grafickaId'];
```

```
$procesor = $_POST['procesorId'];

$storage = $_POST['storage'];

$diagonala = $_POST['diagonala'];


$nizGresaka = [];

$odgovor = "";

$statusniKod = "";


if(count($nizGresaka) == 0){

    if(isset($_FILES['slika'])) {

        $fajl = $_FILES['slika'];

        $nazivFajla = $fajl['name'];

        $tmpFajl = $fajl['tmp_name'];

        $velicinaFajla = $fajl['size'];

        $tipFajla = $fajl['type'];

        $greskeFajl = $fajl['error'];

        $dozvoljeniTipovi = ["image/png", "image/jpeg", "image/jpg"];
```

```
        if(!in_array($tipFajla, $dozvoljeniTipovi)){

            $nizGresaka[] = "Greška prilikom upload-a fajla. Dozvoljeni
tipovi: jpg, jpeg, png.";

        }

        if($velicinaFajla > 400000){

            $nizGresaka[] = "Greška prilikom upload-a fajla. Dozvoljeno
je ....KB, MB";

        }

        $noviNazivFajla = time(). "_" . $_SESSION['korisnik']->username .
        "_" . $nazivFajla;

        $putanja = "../uploads/" . $noviNazivFajla;

        $proizvod = dohvatiProizvod($proizvodId);

        // unlink($proizvod->lokacija);

        if(move_uploaded_file($tmpFajl, $putanja)){

            unosSlike($putanja, $noviNazivFajla);

            $slika = dohvatiUploadovanuSliku();

            $slika = $slika->slikaId;
```

```
        $edit =

            editProizvoda($proizvodId, $proizvodjacId, $nazivProizvoda,
                $cenaProizvoda, $procesor, $graficka, $storage, $diagonalna, $slika);

    }

} else {

    $edit = editProizvoda($proizvodId, $proizvodjacId,
        $nazivProizvoda, $cenaProizvoda, $procesor, $graficka, $storage, $diagonalna);

}

if($edit) {

    $proizvod = dohvatiProizvod($proizvodId);

    $proizvodjaci = dohvatiSvePodatke("proizvodjaci");

    $graficke = dohvatiSvePodatke("graficke_specifikacije");

    $procesori = dohvatiSvePodatke("procesor_specifikacije");

    $response = [

        "poruka" => "Uspešno izmenjen proizvod",

        "proizvod" => $proizvod,

        "proizvodjaci" => $proizvodjaci,

        "graficke" => $graficke,

        "procesori" => $procesori

    ];

}
```

```
        $statusniKod = 200;

    } else {

        $response = ["poruka" => "Greška prilikom editovanja
proizvoda."];

        $statusniKod = 500;

    }

}

else{

    $response = ["poruka" => $nizGresaka];

    $statusniKod = 422;

}

echo json_encode($response);

http_response_code($statusniKod);

}

else{

    http_response_code(404);

}

?>
```

## Functions.php

<?php

```
function registracija($username, $password, $email)
{
    global $conn;

    $upit = "INSERT INTO users(username, password, email) VALUES(:username,
:password, :email)";

    $iskaz = $conn->prepare($upit);
    $iskaz->bindParam(":username", $username);
    $iskaz->bindParam(":password", $password);
    $iskaz->bindParam(":email", $email);

    $rez = $iskaz->execute();

    return $rez;
}
```



```
function proveraUser($username)
{
    global $conn;

    $upit = "SELECT username FROM users WHERE username = :username";

    $iskaz = $conn->prepare($upit);
    $iskaz->bindParam(":username", $username);

    $iskaz->execute();

    $rez = $iskaz->fetchAll();
    return $rez;
}
```

```
function proveraEmail($email)
{
    global $conn;

    $upit = "SELECT email FROM users WHERE email = :email";
```

```
$iskaz = $conn->prepare($upit);

$iskaz->bindParam(":email", $email);


$iskaz->execute();


$rez = $iskaz->fetchAll();


return $rez;
}


function logovanje($username, $password)
{


    global $conn;


    $upit = "SELECT * FROM users u JOIN roles r
            ON u.roleId = r.roleId
            WHERE u.username = :username AND u.password = :pass";
```

```
$iskaz = $conn->prepare($upit);

$iskaz->bindParam(":username", $username);

$iskaz->bindParam(":pass", $password);


$iskaz->execute();


$rez = $iskaz->fetch();


return $rez;
}


function updateLastLoginUser($id)
{
    global $conn;


    $upit = "UPDATE users SET poslednjeLogovanje = CURRENT_TIMESTAMP WHERE id = :id";


    $iskaz = $conn->prepare($upit);
```

```
$iskaz->bindParam(":id", $id);
```

```
$rez = $iskaz->execute();
```

```
return $rez;
```

```
}
```

```
function ispisNavMenija()
```

```
{
```

```
    global $conn;
```

```
    $upit1 = "SELECT * FROM navigacija WHERE nivoPristupa IN('1') ORDER BY  
redosled";
```

```
    $upit2 = "SELECT * FROM navigacija WHERE nivoPristupa IN('1', '2') ORDER BY  
redosled";
```

```
    $upit3 = "SELECT * FROM navigacija WHERE nivoPristupa IN('1', '2', '3') ORDER  
BY redosled";
```

```
//ispis
```

```
$html = "<ul class='navbar-nav ms-auto'>";
```

```
if (!isset($_SESSION['korisnik'])) {

    $iskaz = $conn->prepare($upit1);

    $iskaz->execute();

    $rez = $iskaz->fetchAll();

    foreach ($rez as $r) {

        $html .= "<li class='nav-link'>

                                <a href='?page=" . $r->nav_page . "' class='nav-
link'>" . $r->naziv . "</a>

                                </li>";

    }

} else if (isset($_SESSION['korisnik']) && $_SESSION['korisnik']->roleId ==
1) {

    $iskaz = $conn->prepare($upit2);

    $iskaz->execute();

    $rez = $iskaz->fetchAll();

    foreach ($rez as $r) {

        if ($r->naziv == "Logovanje") {

            continue;

        }

    }

}
```

```

        if ($r->naziv == "Profil") {

            $html .= "<li class='nav-link'>

                <a href='?page=" . $r->nav_page . "&id=" .
$_SESSION['korisnik']->id . "' class='nav-link text-success'>" .
$_SESSION['korisnik']->username . "(" . $_SESSION['korisnik']->nazivRole . ")" .
"</a>

                </li>";

        } else {

            $html .= "<li class='nav-link'>

                <a href='?page=" . $r->nav_page . "' class='nav-link'>" .
$r->naziv . "</a>

                </li>";

        }

    }

} else if (isset($_SESSION['korisnik']) && $_SESSION['korisnik']->roleId ==
2) {

```

```

    $iskaz = $conn->prepare($upit3);

```

```

    $iskaz->execute();

```

```

    $rez = $iskaz->fetchAll();

```

```

    foreach ($rez as $r) {

```

```

        if ($r->naziv == "Logovanje") {

```

```

            continue;

```

```

    }

    if ($r->naziv == "Profil") {

        $html .= "<li class='nav-link'>

            <a href='?page=" . $r->nav_page . "&id=" .
$_SESSION['korisnik']->id . "' class='nav-link text-danger'>" .
$_SESSION['korisnik']->username . "(" . $_SESSION['korisnik']->nazivRole . ")" .
"</a>

            </li>";

        } else {

            $html .= "<li class='nav-link'>

                <a href='?page=" . $r->nav_page . "' class='nav-link'>" .
$r->naziv . "</a>

                </li>";

            }

        }

    }

    $html .= "</ul>";

    return $html;
}

function dohvatiSvePodatke($nazivTabele)

```

```
{  
  
    global $conn;  
  
    $upit = "SELECT * FROM $nazivTabele";  
  
    $iskaz = $conn->prepare($upit);  
    $iskaz->execute();  
    $rezultat = $iskaz->fetchAll();  
  
    return $rezultat;  
}
```

```
function unosProizvoda($proizvodjacId, $nazivProizvod, $trenutnaCena,  
$procesorId, $grafickaId, $storage, $diagonalna, $imgId)  
{  
    global $conn;  
  
    $upit = "INSERT INTO proizvodi(proizvodjacId, nazivProizvod, trenutnaCena,  
procesorId, grafickaId, ssd, diagonalna, slikaId)  
VALUES(:proizvodjacId, :nazivProizvod, :cena, :procesorId,  
:grafickaId, :ssd, :diagonalna, :slikaId)";
```



```
$iskaz = $conn->prepare($upit);

$iskaz->bindParam(":proizvodjacId", $proizvodjacId);

$iskaz->bindParam(":nazivProizvod", $nazivProizvod);

$iskaz->bindParam(":cena", $trenutnaCena);

$iskaz->bindParam(":procesorId", $procesorId);

$iskaz->bindParam(":grafickaId", $grafickaId);

$iskaz->bindParam(":ssd", $storage);

$iskaz->bindParam(":diagonala", $diagonala);

$iskaz->bindParam(":slikaId", $imgId);


$rez = $iskaz->execute();


return $rez;
}


function dohvatiUploadovanuSliku()
{
    global $conn;
```

```
$upit = "SELECT slikaId FROM slike

        WHERE slikaId =      (

        SELECT MAX(slikaId) FROM slike)";

$iskaz = $conn->prepare($upit);

$iskaz->execute();

$rez = $iskaz->fetch();

return $rez;

}

function unosSlike($putanaja, $naziv)
{

    global $conn;

    $upit = "INSERT INTO slike(nazivSlika, lokacija) VALUES(:naziv, :lokacija)";

    $iskaz = $conn->prepare($upit);

    $iskaz->bindParam(":naziv", $naziv);
```

```

$iskaz->bindParam(":lokacija", $putanaja);

$rez = $iskaz->execute();

return $rez;
}

function dohvatiProizvod($id)
{
    global $conn;

    $upit = "SELECT * FROM proizvodi p

        JOIN slike s ON p.slikaId = s.slikaId

        JOIN proizvodjaci pr ON p.proizvodjacId = pr.proizvodjacId

        JOIN procesor_specifikacije ps ON p.procesorId =
ps.procesoriSpecifikacijeId

        JOIN graficke_specifikacije gs ON p.grafickaId =
gs.grafickeSpecifikacijaId

        WHERE p.proizvodId = :id";

    $iskaz = $conn->prepare($upit);

    $iskaz->bindParam(":id", $id);

    $iskaz->execute();

```

```
$rezultat = $iskaz->fetch();

return $rezultat;
}
```

```
function dohvatiSveProizvode()
```

```
{
```

```
    global $conn;
```

```
    $upit = "SELECT * FROM proizvodi p

        JOIN slike s ON p.slikaId = s.slikaId

        JOIN proizvođaci pr ON p.proizvođjacId = pr.proizvođjacId

        JOIN procesor_specifikacije ps ON p.procesorId =
ps.procesoriSpecifikacijeId

        JOIN graficke_specifikacije gs ON p.grafickaId =
gs.grafickeSpecifikacijaId

    ORDER BY p.proizvodId ";
```

```
$iskaz = $conn->prepare($upit);
```

```
$iskaz->execute();
```

```
$rezultat = $iskaz->fetchAll();
```

```
        return $rezultat;
    }

function dohvatiSveProizvodePaginacija($stranica)
{
    global $conn;

    $perPage = 6;

    $firstPage = ($stranica - 1) * $perPage;

    $upit = "SELECT * FROM proizvodi p

        JOIN slike s ON p.slikaId = s.slikaId

        JOIN proizvođaci pr ON p.proizvođacId = pr.proizvođacId

        JOIN procesor_specifikacije ps ON p.procesorId =
ps.procesoriSpecifikacijaId

        JOIN graficke_specifikacije gs ON p.grafickaId =
gs.grafickeSpecifikacijaId

        ORDER BY p.proizvodId

        LIMIT $firstPage, $perPage";

    $iskaz = $conn->prepare($upit);

    $iskaz->execute();

    $rezultat = $iskaz->fetchAll();
}
```

```
        return $rezultat;
    }
}
```

```
function brojStranicaPaginacija($poStranici)
{
    global $conn;

    $upit = "SELECT * FROM proizvodi";
    $iskaz = $conn->prepare($upit);
    $iskaz->execute();
    $rezultat = $iskaz->fetchAll();

    return ceil(count($rezultat) / $poStranici);
}
```

```
function dohvatiSlikuId($id)
{
    global $conn;
```

```

$upit = "SELECT p.slikaId FROM proizvodi p

        JOIN slike s ON p.slikaId = s.slikaId

        WHERE p.proizvodId = :proizvodId";

$iskaz = $conn->prepare($upit);

$iskaz->bindParam(":proizvodId", $id);

$iskaz->execute();

$rez = $iskaz->fetchAll();

return $rez;
}

function dohvatiUploadovanuPfp()
{
    global $conn;

    $upit = "SELECT userFileId FROM user_files

            WHERE userFileId = (

            SELECT MAX(userFileId) FROM user_files)";

```

```
$iskaz = $conn->prepare($upit);

$iskaz->execute();

$rez = $iskaz->fetch();

return $rez;
}

function editProizvoda($proizvodId, $proizvodjacId, $nazivProizvod,
$trenutnaCena, $procesorId, $grafickaId, $storage, $diagonalna, $imgId = 0)
{
    global $conn;

    $upit = "UPDATE proizvodi SET proizvodjacId = :proizvodjacId, nazivProizvod =
:nazivProizvod, trenutnaCena = :trenutnaCena, procesorId = :procesorId,
grafickaId = :grafickaId, ssd = :ssd, diagonalna = :diagonalna";

    if ($imgId != 0) {
        $upit .= ", slikaId = :slikaId ";
    } else {
        $slika = dohvatiSlikuId($proizvodId);

        $slika = $slika[0]->slikaId;

        $upit .= ", slikaId = $slika ";
    }
}
```



```
}

$upit .= " WHERE proizvodId = $proizvodId";

$iskaz = $conn->prepare($upit);
$iskaz->bindParam(":proizvodjacId", $proizvodjacId);
$iskaz->bindParam(":nazivProizvod", $nazivProizvod);
$iskaz->bindParam(":trenutnaCena", $trenutnaCena);
$iskaz->bindParam(":procesorId", $procesorId);
$iskaz->bindParam(":grafickaId", $grafickaId);
$iskaz->bindParam(":ssd", $storage);
$iskaz->bindParam(":diagonalna", $diagonalna);
if ($imgId != 0) {
    $iskaz->bindParam("slikaId", $imgId);
}

$rez = $iskaz->execute();

return $rez;
}
```

```
function unosTiketa($korisnikId, $opisProblema, $proizvodjacLaptopa)
{
    global $conn;

    $upit = "INSERT INTO tiketi(korisnikId, opisProblema, proizvodjacLaptopa,
datumSlanjaTiketa) VALUES(:korisnikId, :opisProblema, :proizvodjacLaptopa,
CURRENT_TIMESTAMP)";

    $iskaz = $conn->prepare($upit);

    $iskaz->bindParam(":korisnikId", $korisnikId);
    $iskaz->bindParam(":opisProblema", $opisProblema);
    $iskaz->bindParam(":proizvodjacLaptopa", $proizvodjacLaptopa);

    $rezultat = $iskaz->execute();

    return $rezultat;
}
```

```
function dohvatiProfil($id)
{
    global $conn;

    $upit = "SELECT * FROM users u
            JOIN user_files uf ON u.profileImgId = uf.userFileId
            JOIN roles r ON u.roleId = r.roleId
            WHERE u.id = :id";

    $iskaz = $conn->prepare($upit);
    $iskaz->bindParam(":id", $id);
    $iskaz->execute();

    $rez = $iskaz->fetch();

    return $rez;
}
```

```
function obrisiProizvod($id)
{
```

```
global $conn;

$upit = 'DELETE FROM proizvodi WHERE proizvodId = :id';

$iskaz = $conn->prepare($upit);

$iskaz->bindParam(":id", $id);

$rez = $iskaz->execute();

return $rez;
}

function obrisiTiket($id)
{
    global $conn;

    $upit = 'DELETE FROM proizvodi WHERE proizvodId = :id';
```

```
$iskaz = $conn->prepare($upit);

$iskaz->bindParam(":id", $id);

$rez = $iskaz->execute();

return $rez;
}

function editProfila($id, $imgId)
{
    global $conn;

    $upit = "UPDATE users SET profileImgId = :imgId WHERE id = :id";

    $iskaz = $conn->prepare($upit);
    $iskaz->bindParam(":imgId", $imgId);
    $iskaz->bindParam(":id", $id);
```

```
$rez = $iskaz->execute();

return $rez;
}

function unosProfilneSlike($putanaja, $naziv)
{
    global $conn;

    $upit = "INSERT INTO user_files(file_location, file_name) VALUES(:putanja,
:naziv)";

    $iskaz = $conn->prepare($upit);
    $iskaz->bindParam(":putanja", $putanaja);
    $iskaz->bindParam(":naziv", $naziv);

    $rez = $iskaz->execute();

    return $rez;
}
```

```
function searchProizvode($nazivProizvod)
{
    global $conn;

    $upit = "SELECT * FROM proizvodi p
        JOIN slike s ON p.slikaId = s.slikaId
        JOIN proizvođači pr ON p.proizvođačId = pr.proizvođačId
        JOIN procesor_specifikacije ps ON p.procesorId =
ps.procesoriSpecifikacijeId
        JOIN graficke_specifikacije gs ON p.grafickaId =
gs.grafickeSpecifikacijaId
        WHERE LOWER(p.nazivProizvod) LIKE LOWER('%" . $nazivProizvod . "%')";

    $iskaz = $conn->prepare($upit);

    $iskaz->execute();

    $rezultat = $iskaz->fetchAll();
```

```
        return $rezultat;
    }

function upisLogFajl($akcija, $uspeh = 0)
{

    if (isset($_SESSION['korisnik'])) {

        $korisnik = $_SESSION['korisnik']->username;
    } else {

        $korisnik = "null";
    }

    $stranica = $_GET['page'];

    $datumVreme = time();

    $ip = $_SERVER['REMOTE_ADDR'];

    if ($akcija == "view") {

        $formatZaUpis = $datumVreme . "__" . $ip . "__" . $stranica . "__" .
        $akcija . "__" . $korisnik . "__" . "1" . "\n";
    }
}
```



```
$fajl = fopen("data/log.txt", 'a');  
$upis = fwrite($fajl, $formatZaUpis);
```

```
if ($upis) {  
    $zatvaranje = fclose($fajl);  
    if ($zatvaranje) {  
        return true;  
    }  
}
```

```
}
```

```
if ($akcija = "login") {  
    $stranica = "login";  
    $formatZaUpis1 = $datumVreme . "__" . $ip . "__" . $stranica . "__" .  
$akcija . "__" . $korisnik . "__" . $uspeh . "\n";
```

```
$fajl = fopen("../data/log.txt", 'a');  
$upis = fwrite($fajl, $formatZaUpis1);
```

```
if ($upis) {
```

```

        $zatvaranje = fclose($fajl);

        if ($zatvaranje) {

            return true;

        }

    }

}

if ($akcija = "logout") {

    $stranica = "logout";

    $formatZaUpisl = $datumVreme . "__" . $ip . "__" . $stranica . "__" .
    $akcija . "__" . $korisnik . "__" . $uspeh . "\n";

    $fajl = fopen("../../data/log.txt", 'a');

    $upis = fwrite($fajl, $formatZaUpisl);

    if ($upis) {

        $zatvaranje = fclose($fajl);

        if ($zatvaranje) {

            return true;

        }

    }

}

```

```
}
```

```
function prikazLogFajla($poslednjihXSati)
{
    $logFajl = fopen("data/log.txt", "r");

    $podaciIzFajla = fread($logFajl, filesize("data/log.txt"));
    $podaciIzFajla = trim($podaciIzFajla);
    $niz = explode("\n", $podaciIzFajla);

    $now = time();

    $past = strtotime("-$poslednjihXSati day");

    $html = "";

    foreach ($niz as $value) {
        list($datum, $ipAdd, $page, $akcija, $user, $uspeh) = explode("__",
$value);

        if ($datum >= $past && $datum <= $now) {
            $html .= "<tr>

                <td>" . $user . "</td>

                <td>" . $page . "</td>

                <td>" . $akcija . "(" . $uspeh . ")" . "</td>

                <td>" . date("D, d.m.Y. H:i:s", $datum) . "</td>
```

```

        <td>" . $ipAdd . "</td>

    </tr>";

    }

}

return $html;

}

function prikazUlogovanihKorisnika($poslednjihXSati)
{
    $logFajl = fopen("data/log.txt", "r");
    $podaciIzFajla = fread($logFajl, filesize("data/log.txt"));
    $podaciIzFajla = trim($podaciIzFajla);
    $niz = explode("\n", $podaciIzFajla);

    $now = time();
    $past = strtotime("-$poslednjihXSati day");

    $html = "<table class='table table-striped d-block d-lg-table border
overflow-x-auto'>

    <thead class='table-header text-light bg-dark'>

```

```

        <tr>

            <th>Korisnik</th>

            <th>Akcija</th>

            <th>Vreme</th>

            <th>Ip</th>

        </tr>

    </thead>

    <tbody>";

    foreach ($niz as $value) {

        list($datum, $ipAdd, $page, $akcija, $user, $uspeh) = explode("__",
$value);

        if ($datum >= $past && $datum <= $now && $akcija == "login") {

            $html .= "<tr>

                <td>" . $user . "</td>

                <td>" . $akcija . "(" . $uspeh . ")" . "</td>

                <td>" . date("D, d.m.Y. H:i:s", $datum) . "</td>

                <td>" . $ipAdd . "</td>

            </tr>";

        }

    }

    $html .= "</tbody></table>";

```

```
        return $html;
    }
}
```

```
function prikazStatistike()
{
    $logFajl = fopen("data/log.txt", "r");
    $podaciIzFajla = fread($logFajl, filesize("data/log.txt"));
    $podaciIzFajla = trim($podaciIzFajla);
    $niz = explode("\n", $podaciIzFajla);

    $brHome = 0;
    $brProizvodi = 0;
    $brRegistracija = 0;
    $brKontakt = 0;
    $brAutor = 0;
    $brLogin = 0;
    $brKorpa = 0;
    $brProfil = 0;
    $brOstaleStranice = 0;
    $brUkupno = 0;
```

```
foreach ($niz as $n) {  
  
    list($datum, $ipAdd, $page, $akcija, $user, $uspeh) = explode("__", $n);  
  
    $brUkupno++;  
  
    if ($page == "home") {  
  
        $brHome++;  
  
    } else if ($page == "proizvodi") {  
  
        $brProizvodi++;  
  
    } else if ($page == "registracija") {  
  
        $brRegistracija++;  
  
    } else if ($page == "kontakt") {  
  
        $brKontakt++;  
  
    } else if ($page == "autor") {  
  
        $brAutor++;  
  
    } else if ($page == "profil") {  
  
        $brProfil++;  
  
    } else if ($page == "login") {  
  
        $brLogin++;  
  
    } else if ($page == "korpa") {  
  
        $brKorpa++;  
  
    } else {  
  
        $brOstaleStranice++;  
  
    }  
}
```

```
}
```

```
// $brukupno - $ostale
```

```
$percHome = round(($brHome / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$percProizvodi = round(($brProizvodi / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$percRegistracija = round(($brRegistracija / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$percLogin = round(($brLogin / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$percKontakt = round(($brKontakt / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$percAutor = round(($brAutor / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$percProfil = round(($brProfil / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$percKorpa = round(($brKorpa / ($brUkupno - $brOstaleStranice)) * 100);
```

```
$html = "
```

```
<table class='table table-striped d-block d-lg-table border overflow-x-auto'>
```

```
    <thead class='table-header text-light bg-dark'>
```

```
        <tr>
```

```
            <th>Home</th>
```

```
            <th>Proizvodi</th>
```



```

        <th>Registracja</th>

        <th>Kontakt</th>

        <th>Profil</th>

        <th>Autor</th>

        <th>Login</th>

        <th>Korpa</th>

    </tr>
</thead>
<tbody>
    <tr>
        <td>$percHome %</td>

        <td>$percProizvodi %</td>

        <td>$percRegistracija %</td>

        <td>$percKontakt %</td>

        <td>$percProfil %</td>

        <td>$percAutor %</td>

        <td>$percLogin %</td>

        <td>$percKorpa %</td>

    </tr>
</tbody>
</table>";

return $html;

```

```
}
```

```
function prikazStatistikeKlikNaStranice($poslednjihXSati) {

    $now = time();

    $past = strtotime("-$poslednjihXSati day");

    $logFajl = fopen("data/log.txt", "r");
    $podaciIzFajla = fread($logFajl, filesize("data/log.txt"));
    $podaciIzFajla = trim($podaciIzFajla);
    $niz = explode("\n", $podaciIzFajla);

    $brHome = 0;
    $brProizvodi = 0;
    $brRegistracija = 0;
    $brKontakt = 0;
    $brAutor = 0;
    $brLogin = 0;
    $brKorpa = 0;
    $brProfil = 0;
    $brOstaleStranice = 0;
```

```
$brUkupno = 0;
```

```
foreach ($niz as $n) {
```

```
    list($datum, $ipAdd, $page, $akcija, $user, $uspeh) = explode("__", $n);
```

```
    $brUkupno++;
```

```
    if($akcija == "view") {
```

```
        if ($page == "home") {
```

```
            $brHome++;
```

```
        } else if ($page == "proizvodi") {
```

```
            $brProizvodi++;
```

```
        } else if ($page == "registracija") {
```

```
            $brRegistracija++;
```

```
        } else if ($page == "kontakt") {
```

```
            $brKontakt++;
```

```
        } else if ($page == "autor") {
```

```
            $brAutor++;
```

```
        } else if ($page == "profil") {
```

```
            $brProfil++;
```

```
        } else if ($page == "login") {
```

```
            $brLogin++;
```

```
        } else if ($page == "korpa") {
```

```
            $brKorpa++;
```

```
        } else {
```

```

        $brOstaleStranice++;
    }
}

}

}

$html = "

<table class='table table-striped d-block d-lg-table border overflow-x-auto'>

    <thead class='table-header text-light bg-dark'>

        <tr>

            <th>Home</th>

            <th>Proizvodi</th>

            <th>Registracija</th>

            <th>Kontakt</th>

            <th>Profil</th>

            <th>Autor</th>

            <th>Login</th>

            <th>Korpa</th>

        </tr>

    </thead>

    <tbody>

        <tr>

            <td>$brHome</td>

            <td>$brProizvodi</td>

            <td>$brRegistracija</td>

```

```

        <td>$brKontakt</td>

        <td>$brProfil</td>

        <td>$brAutor</td>

        <td>$brLogin</td>

        <td>$brKorpa</td>

    </tr>

</tbody>

</table>";

return $html;
}

```

```

function filterProizvoda($nizGraficke = [], $nizProcesori = [], $nizProizvodjaci
= []) {

    global $conn;

    // var_dump($nizGraficke);

    // var_dump($nizProcesori);

    // var_dump($nizProizvodjaci);

    $upit = "SELECT * FROM proizvodi p

```

```

JOIN slike s ON p.slikaId = s.slikaId

JOIN proizvođjaci pr ON p.proizvođjacId = pr.proizvođjacId

JOIN procesor_specifikacije ps ON p.procesorId =
ps.procesoriSpecifikacijeId

JOIN graficke_specifikacije gs ON p.grafickaId =
gs.grafickeSpecifikacijaId

WHERE ";

```

```

if($nizGraficke != []) {

    if(!str_contains($upit, "IN(")) {

        $upit .= "gs.proizvođjacGrafickeId IN(";

        for($i = 0; $i < count($nizGraficke); $i++) {

            if($i < count($nizGraficke) - 1) {

                $upit .= $nizGraficke[$i] . ",";

            } else {

                $upit .= $nizGraficke[$i];

            }

        }

    } else {

        $upit .= " AND gs.proizvođjacGrafickeId IN(";

        for($i = 0; $i < count($nizGraficke); $i++) {

            if($i < count($nizGraficke) - 1) {

                $upit .= $nizGraficke[$i] . ",";

            } else {


```

```

        $upit .= $nizGraficke[$i];
    }
}

}

$upit .= ")";
}

if($nizProcesori != []) {
    if(!str_contains($upit, "IN(")) {
        $upit .= "ps.proizvodjacProcesoraId IN(";
        for($i = 0; $i < count($nizProcesori); $i++) {
            if($i < count($nizProcesori) - 1) {
                $upit .= $nizProcesori[$i] . ",";
            } else {
                $upit .= $nizProcesori[$i];
            }
        }
    } else {
        $upit .= " AND ps.proizvodjacProcesoraId IN(";
        for($i = 0; $i < count($nizProcesori); $i++) {
            if($i < count($nizProcesori) - 1) {

```

```

        $upit .= $nizProcesori[$i] . ",";
    } else {
        $upit .= $nizProcesori[$i];
    }
}

}

$upit .= ")";
}

if($nizProizvodjaci != []) {
    if(!str_contains($upit, "IN(")) {
        $upit .= "p.proizvodjacId IN(";
        for($i = 0; $i < count($nizProizvodjaci); $i++) {
            if($i < count($nizProizvodjaci) - 1) {
                $upit .= $nizProizvodjaci[$i] . ",";
            } else {
                $upit .= $nizProizvodjaci[$i];
            }
        }
    } else {
        $upit .= " AND p.proizvodjacId IN(";
    }
}

```



```
        for($i = 0; $i < count($nizProizvodjaci); $i++) {  
            if($i < count($nizProizvodjaci) - 1) {  
                $upit .= $nizProizvodjaci[$i] . ",";  
            } else {  
                $upit .= $nizProizvodjaci[$i];  
            }  
        }  
    }  
  
    $upit .= "));  
}
```

```
//var_dump($upit);
```

```
$iskaz = $conn->prepare($upit);
```

```
$iskaz->execute();
```

```
$rezultat = $iskaz->fetchAll();
```

```
        return $rezultat;
    }

function dohvatiPorudzbinaId()
{
    global $conn;

    $upit = "SELECT porudzbinaId FROM porudzbine
            WHERE porudzbinaId = (
            SELECT MAX(porudzbinaId) FROM porudzbine)";

    $iskaz = $conn->prepare($upit);
    $iskaz->execute();

    $rez = $iskaz->fetch();

    return $rez;
}
```

```
function unosPorudzbine($ukupnaCena, $userId, $proizvodiId = [], $kolicina = [])
{
    global $conn;

    $upit = "INSERT INTO porudzbine(ukupnaCena, userId) VALUES(:ukupnaCena,
:userId)";

    $conn->beginTransaction();

    $iskaz = $conn->prepare($upit);

    $iskaz->bindParam(":ukupnaCena", $ukupnaCena);

    $iskaz->bindParam(":userId", $userId);

    $iskaz->execute();

    $porudzbinaId = dohvatiPorudzbinaId();

    $porudzbinaId = $porudzbinaId->porudzbinaId;

    $upit2 = "INSERT INTO porudzbine_proizvodi(porudzbinaId, proizvodId,
kolicinaProizvoda) VALUES";
```

```
for ($i = 0; $i < count($proizvodiId); $i++) {  
    if ($i != count($proizvodiId) - 1) {  
        $upit2 .= "(" . $porudzbinaId . ", " . $proizvodiId[$i] . ", " .  
$kolicina[$i] . "),";  
    } else {  
        $upit2 .= "(" . $porudzbinaId . ", " . $proizvodiId[$i] . ", " .  
$kolicina[$i] . ")";  
    }  
}
```

```
$iskaz2 = $conn->prepare($upit2);
```

```
$iskaz2->execute();
```

```
return $conn->commit();
```

```
}
```

```
function dovhatiPorudzbine()
```

```
{
```

```
    global $conn;
```

```
$upit = "SELECT * FROM porudzbine p
        JOIN porudzbine_proizvodi pp ON p.porudzbinaId = pp.porudzbinaId
        JOIN proizvodi pr ON pp.proizvodId = pr.proizvodId
        ";

$iskaz = $conn->prepare($upit);

$iskaz->execute();

$rez = $iskaz->fetchAll();

return $rez;
}
```

## Logovanje.php

```
<?php
session_start();

if (isset($_POST['btnLogovanje'])) {
    include "../config/connection.php";
    include "functions.php";
    include "utilities.php";
```

```
try {

    $username = $_POST['tbUserL'];

    $lozinka = $_POST['tbPasswordL'];

    $ulogovanKorisnik = logovanje($username, md5($lozinka));

    if (!isset($_SESSION['korisnik'])) {

        if ($ulogovanKorisnik) {

            //set session

            $_SESSION['korisnik'] = $ulogovanKorisnik;

            $id = $ulogovanKorisnik->id;

            upisLogFajl("login", 1);

            //update last login

            updateLastLoginUser($id);

            if ($ulogovanKorisnik->nazivRole == "korisnik") {

                redirect("../index.php?page=home");

            }

            if ($ulogovanKorisnik->nazivRole == "admin") {

                redirect("../index.php?page=admin");

            }

        } else {
```

```

        upisLogFajl("login", 0);

        $_SESSION['greska-logovanje'] = "Greška prilikom logovanja.";

        redirect($_SERVER['HTTP_REFERER']);

    }

} else {

    $_SESSION['vec-ulogovan'] = "Već ste ulogovani";

    redirect("../logovanje.php");

}

} catch (PDOException $exception) {

    http_response_code(500);

    echo $exception->getMessage();

}

} else {

    header("Location: ../index.php");

}

```

## Obrada-kontakt

```

<?php

    session_start();

    header("Content-type: application/json");


    if($_SERVER['REQUEST_METHOD'] == 'POST'){

        include "utilities.php";
    }

```

```
include "../config/connection.php";

include "functions.php";


$response = "";

$statusniKod = "";

$nizGresaka = [];


if(isset($_SESSION['korisnik'])) {

    if(isset($_SESSION['korisnik']->email)) {

        $formaEmail = $_SESSION['korisnik']->email;

    } else {

        $formaEmail = $_POST['formaEmail'];

    }

    $korisnikId = $_SESSION['korisnik']->id;

    $formaDdlProizvodjaci = $_POST['formaDdlProizvodjaci'];

    $formaTextArea = $_POST['formaTextArea'];

    if(!filter_var($formaEmail, FILTER_VALIDATE_EMAIL)) {

        $nizGresaka = "Pogrešan format emaila";

    }

}
```



```
}
```

```
if(strlen($formaTextArea) < 15) {
```

```
    $nizGresaka = "Kratak opis.";
```

```
}
```

```
if($formaDdlProizvodjaci == 0) {
```

```
    $nizGresaka = "Izaberite proizvođača.";
```

```
}
```

```
if(count($nizGresaka) == 0) {
```

```
    $uspeh = unosTiketa($korisnikId, $formaTextArea,  
$formaDdlProizvodjaci);
```

```
    if($uspeh) {
```

```
        $response = ['poruka' => "Uspešno unet tiket."];
```

```
        $statusniKod = 200;
```

```
    } else {
```

```
        $response = ['poruka' => $nizGresaka];
```

```
        $statusniKod = 500;
```

```
    }
```

```
} else {
```

```
        $response = ["poruka" => $nizGresaka];

        $statusniKod = 422;

    }

} else {

    $response = ['poruka' => "Ulogujte se da bi ste poslali tiket."];

    $statusniKod = 401;

}

echo json_encode($response);

http_response_code($statusniKod);

}

else{

    http_response_code(404);

}

?>
```

## Obrada-registracija.php

```
<?php

    session_start();

    header("Content-type: application/json");
```

```
if($_SERVER['REQUEST_METHOD'] == 'POST'){

    include "utilities.php";

    include "../config/connection.php";

    include "functions.php";


    $username = $_POST['tbUserR'];

    $password = $_POST['tbPasswordR'];

    $email = $_POST['tbUserEmailR'];


    $userRegex = "/^(?=.{8,20}$)(?![_.])(?!.*[_.]{2})[a-zA-Z0-9._]+(?<![_.])$/";

    $passRegex = "/^(?=.*[A-Za-z])(?=.*\d)(?=.*[@$!%*#?&])[A-Za-z\d@$!%*#?&]{8,}$/";

    $emailRegex = "/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/";


    $response = "";

    $statusniKod = "";

    $nizGresaka = [];
```

```
//regex provere
```

```
if(!preg_match($userRegex, $username)) {  
    $nizGresaka[] = "Greška username";  
}
```

```
if(!preg_match($passRegex, $password)) {  
    $nizGresaka[] = "Greška password";  
}
```

```
if(!preg_match($emailRegex, $email)) {  
    $nizGresaka[] = "Greška email";  
}
```

```
//provera da li već postoje user i email
```

```
$isExistsUser = proveraUser($username);
```

```
$isExistsEmail = proveraEmail($email);
```

```
if($isExistsUser) {
```

```
        $nizGresaka[] = "Username već postoji u bazi.";
    }

    if($isExistsEmail) {
        $nizGresaka[] = "Email već postoji u bazi.";
    }

    if(count($nizGresaka) == 0) {

        registracija($username, md5($password), $email);

        $response = ["poruka" => "Uspešna registracija"];
        $statusniKod = 200;

    } else {

        $response = ["poruka" => $nizGresaka];
        $statusniKod = 422;
    }

    echo json_encode($response);
    http_response_code($statusniKod);
```

?

```
<?php
```

```
session_start();

header("Content-type: application/json");

if($_SERVER['REQUEST_METHOD'] == 'POST'){

    include "utilities.php";

    include "../config/connection.php";

    include "functions.php";


    $nazivProizvoda = $_POST['nazivProizvoda'];
    $proizvodjacId = $_POST['proizvodjacId'];
    $cenaProizvoda = $_POST['cenaProizvoda'];
    $graficka = $_POST['grafickaId'];
}
```

```
$procesor = $_POST['procesorId'];

$storage = $_POST['storage'];

$diagonalna = $_POST['diagonalna'];

$fajl = $_FILES['slika'];


$nazivFajla = $fajl['name'];

$tmpFajl = $fajl['tmp_name'];

$velicinaFajla = $fajl['size'];

$tipFajla = $fajl['type'];

$greskeFajl = $fajl['error'];


$nizGresaka = [];

$odgovor = "";

$statusniKod = "";


$dozvoljeniTipovi = ["image/png", "image/jpeg", "image/jpg"];


if(!in_array($tipFajla, $dozvoljeniTipovi)){

    $nizGresaka[] = "Greška prilikom upload-a fajla. Dozvoljeni tipovi:
    jpg, jpeg, png.";
}
```

```
}
```

```
if($velicinaFajla > 400000){  
    $nizGresaka[] = "Greška prilikom upload-a fajla. Dozvoljeno je  
....KB, MB";  
}  
  
if(count($nizGresaka) == 0){  
    $noviNazivFajla = time(). "_" . $_SESSION['korisnik']->username . "_" .  
$nazivFajla;  
    $putanja = "../uploads/" . $noviNazivFajla;  
  
    if(move_uploaded_file($tmpFajl, $putanja)){  
  
        $unosSlike = unosSlike($putanja, $noviNazivFajla);  
  
        if($unosSlike) {  
  
            $idUploadovaneSlike = dohvatiUploadovanuSliku();
```



```
        $unosProizvoda = unosProizvoda($proizvodjacId,  
$nazivProizvoda, $scenaProizvoda, $procesor, $graficka, $storage, $dijagonala,  
$idUploadovaneSlike->slikaId);
```

```
        if($unosProizvoda){  
            $odgovor = ["poruka" => "Uspešno unet proizvod ."];  
            $statusniKod = 201;  
        }  
        else{  
            $odgovor = ["poruka" => "Greška prilikom unosa."];  
            $statusniKod = 500;  
        }  
    } else {  
        $odgovor = ["poruka" => "Greška prilikom uploadovanja  
slike."];  
        $statusniKod = 500;  
    }  
}  
}  
else{  
    $odgovor = ["poruka" => $nizGresaka];  
    $statusniKod = 422;  
}
```

```
        echo json_encode($odgovor);

        http_response_code($statusniKod);

    }

    else{

        http_response_code(404);

    }

?>
```

## Unos-porudzbine.php

```
<?php

include "../config/connection.php";

include "functions.php";

session_start();

if ($_SERVER['REQUEST_METHOD'] == 'POST') {

    $arrIdProizvoda = $_POST['arrValueIdProizvoda'];

    $arrKolicinaProizvoda = $_POST['arrValueKolicinaProizvoda'];

    $konacnaCena = $_POST['valueKonacnaCena'];

    $userId = $_SESSION['korisnik']->id;
```

```
$response = [];  
$statusniKod = "";  
  
$rez = unosPorudzbine($konacnaCena, $userId, $arrIdProizvoda,  
$arrKolicinaProizvoda);  
  
if($rez) {  
    $response = ["poruka" => "Uspešno uneta porudžbina."];  
    $statusniKod = 201;  
} else {  
    $response = ["poruka" => "Došlo je do greške pri unosu."];  
    $statusniKod = 500;  
  
}  
  
echo json_encode($response);  
http_response_code($statusniKod);  
  
} else {
```

```
        header("Location: ../index.php?page=home");
    }
}
```

```
?>
```

## Utilities.php

```
<?php

function redirect($url) {
    header("Location: " . $url);
}

?>
```

## Uploads

## Views

## Fixed

## Footer.php

```
<footer class="text-light bg-dark">
    <div class="container wrapper">
        <div class="row">
```

```
<div class="col-12 d-flex justify-content-center align-items-
center">

    <h2>Lazar Pelanović &copy;</h2>

</div>

<div class="col-12 d-flex justify-content-center align-items-
center">

    <a href="dokumentacija.pdf" class='nav-link'
target="_bank"> Dokumentacija</a>

</div>

</div>

</div>

</footer>

<script src="assets/js/main.js"></script>

</body>

</html>
```

## Head.php

```
<!DOCTYPE html>

<html lang="sr">

    <head>

        <meta charset="UTF-8" />
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<meta name="description" content="Prodaja i servisiranje laptopova." />

<meta name="keywords" content="laptop, servis, laptopovi, servisiranje"
/>

<meta name="author" content="Lazar Pelanovic" />

<meta http-equiv="refresh" content="3000;url=logout.php" />


<!-- favicon -->

<link rel="apple-touch-icon" sizes="180x180" href="assets/img/apple-
touch-icon.png">

<link rel="icon" type="image/png" sizes="32x32" href="assets/img/favicon-
32x32.png">

<link rel="icon" type="image/png" sizes="16x16" href="assets/img/favicon-
16x16.png">

<link rel="manifest" href="assets/img/site.webmanifest">


<!-- Bootstrap -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
GLhlTQ8iRABdZLL1603oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"
crossorigin="anonymous" />


<!-- css -->

<link rel="stylesheet" type="text/css" href="assets/css/style.css" />
```

```
<title>LP servis/prodaja </title>

<!-- font awesome -->

<script src="https://kit.fontawesome.com/20e4f2537d.js"
crossorigin="anonymous"></script>

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>

</head>

<?php

?>
```

## Nav-admin.php

```
<nav class="navbar navbar-expand-lg navbar-dark my-3 ms-auto bg-dark">

  <div class="container-fluid">

    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNav1" aria-controls="navbarNav1" aria-expanded="false"
aria-label="Toggle navigation">

      <span class="navbar-toggler-icon" id="brproizvoda"></span>

    </button>
```

```
<div class="collapse navbar-collapse" id="navbarNav1">

  <ul class="navbar-nav">

    <li class="nav-item">

      <a href="index.php?page=admin" class="nav-link">Adminpanel</a>

    </li>

    <li class="nav-item">

      <a href="index.php?page=unos-proizvoda" class="nav-link">Unos
proizvoda</a>

    </li>

    <li class="nav-item">

      <a href="index.php?page=tiketi" class="nav-link">Tiketi</a>

    </li>

    <li class="nav-item">

      <a href="index.php?page=log" class="nav-link">Log</a>

    </li>

    <li class="nav-item">

      <a href="index.php?page=porudzbine" class="nav-link">Porudzbine</a>

    </li>

  </ul>

</div>

</div>
```



```
</nav>
```

## Nav.php

```
<header class="bg-dark">

    <nav class="navbar navbar-expand-lg navbar-dark wrapper ms-auto">

        <div class="container-fluid">

            <a class="navbar-brand" href="index.php?page=home">LP servis </a>

            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">

                <span class="navbar-toggler-icon" id="brproizvoda"></span>

            </button>

            <div class="collapse navbar-collapse" id="navbarNav">

                <?= ispisNavMenija() ?>

            </div>

        </div>

    </nav>

</header>
```

## Pages

### 404.php

```
<h1>404</h1>
```

```
<br />
```

```
<h2>Page not found.</h2>
```

## Admin.php

```
<?php
```

```
if (!isset($_SESSION['korisnik']) && !($_SESSION['korisnik']->roleId == 2)) {  
    redirect("404.php");  
    die;  
}  
?>
```

```
<div class="container-fluid my-3 fakeHeight">
```

```
    <div class="row">
```

```
        <div class="col-12">
```

```
            <div id="zaPoruke">
```

```
        </div>
```

```
    <?php include "views/fixed/nav-admin.php"; ?>
```

```
        </div>

    </div>

    <div class="row">

        <div class="col-12">

            <div id="tabelaProizvoda">


                </div>

            </div>

        </div>

    </div>

</div>


<!-- modal -->

<div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel">

    <div class="modal-dialog" role="document">

        <div class="modal-content">


            <div class="modal-header">

                <h5 class="modal-title" id="exampleModalLabel">Edit</h5>

                <button type="button" id="modalClose" class="close" data-
dismiss="modal" aria-label="Close">
```

```

        <span aria-hidden="true">&times;</span>

    </button>

</div>

<p class='text-center' id="modalNotification"></p>

<div class="modal-body">

    ...

</div>

<div class="modal-footer">

    <button type="button" class="btn btn-secondary closeButton" data-
dismiss="modal">Close</button>

    <button type="button" class="btn btn-primary"
id="sacuvajPromene">Save changes</button>

</div>

</div>

</div>

</div>

```

## Autor.php

```

<section class="fakeHeight">

    <div id="autor" class="wrapper my-5 container border rounded p-5 bg-dark
text-light">

        <div class="row my-3">

            <h3 class="text-center">0 autoru</h3>

```

```
</div>

<div class="row border rounded m-3 p-3">

  <div class="col-lg-4 col-12">

    <div id="authorimg">

      <figure>

        <figcaption>Lazar Pelanović 8/21</figcaption>

      </figure>

    </div>

  </div>

  <div class="col-lg-4 col-12">

    <div>

      <h4>0 meni</h4>

      <ul>

        <li>Student na Visokoj ICT</li>

        <li>Web programiranje</li>

      </ul>

    </div>

  </div>

  <div class="col-lg-4 col-12">

    <div>

      <h4>Neki od radova:</h4>

      <ul>
```

```
        <li><a class="text-danger"
href="https://sescika.github.io/hoxo/index.html" target="_blank">Hoxo</a></li>
```

```
        <li><a class="text-danger"
href="https://sescika.github.io/portfolio/" target="_blank">Portfolio</a></li>
```

```
        <li><a class="text-danger"
href="https://sescika.github.io/teahouse/index.html"
target="_blank">Teahouse</a></li>
```

```
    </ul>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

## Home.php

```
<section id="cover">
```

```
</section>
```

```
<section id="tehnica" class="container-fluid wrapper my-5 border p-3 rounded bg-
light">
```

```
    <div class="row">
```

```
        <div class="col-12 col-lg-6 mb-3">
```

```
            <h3>Besplatna tehnička podrška</h3>
```

<hr>

<p>Od početka ove godine smo unapredili tehničku podršku za sve laptop uređaje 24 časa. Ukoliko imate bilo kakvih pitanja u vezi vašeg laptopa Apple HP Asus Acer Lenovo ili nekog drugog proizvođača pozovite naše laptop tehničare za pomoć.</p>

<p>Naši tehničari rešavaju sve softverske i hardverske probleme:</p>

<ul>

<li>Ne možete da se povežete na internet.</li>

<li>Laptop se pali ali nema sliku na ekranu.</li>

<li>Na laptopu nema zvuka.</li>

<li>Laptop se pali ali pišti nekoliko puta.</li>

<li>...</li>

</ul>

<p>Osim unapredjene tehničke službe unapredili smo i brzu hitnu službu koji radi 24 časa. Ukoliko vam se laptop pokvari u toku noći a želite trenutnu popravku vašeg uređaja pozovite našu Hitnu službu. Naši tehničari će doći po vaš računar i započnu odmah popravku. Ukoliko nisu u mogućnosti da za kratko vreme reše problem daju vam drugi ispravan laptop dok je vaš u servisu.</p>

<a class="btn btn-secondary" href="index.php?page=kontakt">Kontakt forma</a>

</div>

<div class="col-12 col-lg-6">



</div>

</div>

</section>

```
<section id="podrska" class="container-fluid wrapper my-5 border p-3 rounded bg-light">
```

```
    <div class="row">
```

```
        <div class="col-12 col-lg-6">
```

```
            
```

```
        </div>
```

```
        <div class="col-12 col-lg-6">
```

```
            <h3>Besplatna dijagnostika kvara</h3>
```

```
            <hr />
```

```
            <p>Dijagnostika kvara za sve modele laptopova je Besplatna.</p>
```

```
            <p>Dijagnostika traje 1 radni sat od kada donesete vaš laptop kod
nas.</p>
```

```
            <p>Dijagnostiku rade visokokvalifikovani laptop tehničari sa velikim
iskustom u popravci laptop uređaja i prpratne opreme.</p>
```

```
            <p>Naša dijagnostika je temeljna i precizna, dijagnostika se radi sa
najsavremenijim dijagnostičkim alatima za popravku laptopova kao i
najsavremenijim elektronskim.</p>
```

```
        </div>
```

```
    </div>
```

```
</section>
```

Kontakt.php

```
<?php
```



```
if (!isset($_SESSION['korisnik'])) {  
    redirect("404.php");  
    die;  
}
```

```
function ispisDDL($ddlId)  
{  
    global $conn;  
    $upit = "SELECT * FROM proizvojdjaci";  
  
    $rez = $conn->query($upit);  
  
    $html = "<select name='" . $ddlId . "'id='" . $ddlId . "' class='form-  
select'>  
        <option value='0'>Izaberite proizvođača</option>";  
  
    foreach ($rez as $r) {  
        $html .= "<option value='" . $r->proizvodjacId . "'>" . $r-  
>nazivProizvodjac . "</option>";  
    }  
}
```

```
$html += "</select>";
```

```
return $html;
```

```
}
```

```
?>
```

```
<section>
```

```
<div id="contact" class="container-fluid wrapper my-5 fakeHeight">
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<p id="kontaktPoruke"></p>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<div class="col-12 col-lg-6 rounded bg-secondary-subtle mb-3 mb-lg-0">
```

```
<div id="contactinfo" class="p-4">
```

```
<h3>Dobrodošli na stranicu za slanje tiketa. (Morate biti ulogovani)</h3>
```

```
<hr />
```

```
        <p class='ms-3'>Ovo je stranica gde možete poslati
informacije o Vašem uređaju.</p>
```

```
        <hr />
```

```
    </div>
```

```
</div>
```

```
<div class="col-12 col-lg-6 d-flex justify-content-center align-
items-center">
```

```
    <div id="forma" class=" p-4 bg-dark rounded text-light w-100">
```

```
        <h3>Forma za prijavu</h3>
```

```
        <form id="formaKontakt" name="formaKontakt"
action="logic/obrada-kontakt.php" method="post">
```

```
            <div class="form-group">
```

```
                <label class="form-label"
for="tbUserEmail">Email:</label>
```

```
                <?php
```

```
                    if (isset($_SESSION['korisnik'])) :
```

```
                        $emailUlogovanogKorisnika =
$_SESSION['korisnik']->email;
```

```
                ?>
```

```
                <input class='form-control' type="text"
name="tbUserEmail" id="tbUserEmail" value="<?= $emailUlogovanogKorisnika ?>" />
```

```
<?php

elseif (!isset($_SESSION['korisnik'])) :

?>

        <input class='form-control' type="text"
name="tbUserEmail" id="tbUserEmail" placeholder="email" />

<?php

endif;

?>

</div>

<span id="tbEmailError"></span>

<div class="form-group" id="ddlProizvodjaciDiv">

        <label class="form-label"
for="ddlProizvodjaci">Proizvodjač laptopa:</label>

        <?= ispisDDL("ddlProizvodjaci"); ?>

</div>

<span id="ddlProizvodjaciError"></span>

<div class="form-group">

        <label for="taOpis">Opis: </label>

        <textarea rows="15" class="form-control"
placeholder="Opis problema..." name="taOpis" id="taOpis"></textarea>

</div>
```

```
<span id="taError"></span>
```

```
<div class="d-flex justify-content-center mt-4">
```

```
    <input class="btn btn-success" type="submit"  
value="Pošaljite" name="btnSubmitKontakt" id="btnSubmitKontakt" />
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

## Korpa.php

```
<?php
```

```
if (!isset($_SESSION['korisnik'])) {
```

```
    redirect("404.php");
```

```
    die;
```

```
}
```

```
?>
```

```
<div class="container fakeHeight my-3">

    <div class="row">

        <p id="korpaPoruke"></p>

    </div>

    <div class="row">

        <div class="col-12" id="korpa">


        </div>

    </div>

</div>
```

## Log.php

```
<?php
```

```
if (!isset($_SESSION['korisnik']) && $_SESSION['korisnik']->nazivRole != "admin")
{

    redirect("404.php");

    die;

}
```

```
?>
```

```
<div class="container-fluid my-3 fakeHeight">

    <div class="row">
```

```
<div class="col-12">

    <?php include "views/fixed/nav-admin.php"; ?>

</div>

</div>

<div class="row">

    <div class="col-12">

        <h2 class="text-center">Statistika:</h2>

        <p class='text-center'>(prikaz oduvek %)</p>

        <?= prikazStatistike(1); ?>

    </div>

</div>

<div class="row">

    <div class="col-12">

        <h2 class="text-center">Statistika (pristup po stranicama):</h2>

        <p class='text-center'>(prikaz poslednja 24h)</p>

        <?= prikazStatistikeKlikNaStranice(1); ?>

    </div>

</div>

<div class="row">

    <div class="col-12">

        <h2 class="text-center">Ulogovani korisnici:</h2>

        <p class='text-center'>(prikaz poslednja 24h)</p>

        <?= prikazUlogovanihKorisnika(1); ?>
```

```

        </div>

</div>

<div class="row">

    <div class="col-12">

        <h2 class='text-center'>Log fajl:</h2>

        <p class='text-center'>(prikaz poslednja 24h)</p>

        <table class="table table-striped d-block d-lg-table border overflow-
x-auto ">

            <thead class="table-header text-light bg-dark">

                <tr>

                    <th>Korisnik</th>

                    <th>Stranica</th>

                    <th>Akcija (uspeh)</th>

                    <th>Datum</th>

                    <th>Ip Address</th>

                </tr>

            </thead>

            <tbody>

                <?= prikazLogFajla(1, "view") ?>

            </tbody>

        </table>

    </div>

</div>

</div>

```



## Login.php

```
<section>

    <div id="login" class="container-fluid wrapper my-5 fakeHeight">

        <div class="row justify-content-center">

            <div class="col-12 col-lg-6">

                <?php

                    if (isset($_SESSION['greska-logovanje'])) :

                        ?>

                            <p class="alert alert-danger"><?= $_SESSION['greska-
logovanje']; ?></p>

                                <?php

                                    unset($_SESSION['greska-logovanje']);

                                endif;

                                ?>

                                <?php

                                    if (isset($_SESSION['vec-ulogovan'])) :

                                        ?>

                                            <p class="alert alert-danger"><?= $_SESSION['vec-ulogovan'];
?></p>

                                                <?php

                                                    unset($_SESSION['vec-ulogovan']);

                                                endif;

                                                ?>

                                            <div id="formaLogin" class=" p-4 bg-dark rounded text-light ">
```

```
<h3>Logovanje:</h3>

<form action="models/logovanje.php" method="post">

    <div class="form-group">

        <label class="form-label" for="tbUserL">Korisničko
ime:</label>

        <input class='form-control' type="text"
name="tbUserL" id="tbUserL" />

    </div>

    <span id="tbUserErrorL"></span>

    <div class="form-group">

        <label class="form-label"
for="tbPasswordL">Lozinka:</label>

        <input class='form-control' type="password"
name="tbPasswordL" id="tbPasswordL" />

    </div>

    <span id="tbPasswordError:"></span>

    <div class="d-flex justify-content-center mt-4">

        <input class="btn btn-success" type="submit"
name="btnLogovanje" value="Log in" id="btnLogovanje" />

    </div>

</form>

</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

## Logout.php

```
<?php
```

```
if(isset($_SESSION['korisnik'])) {  
    session_destroy();  
  
    redirect("index.php?page=login");  
} else {  
    redirect("index.php?page=login");  
    $_SESSION['nije-ulogovan'] = "Niste ulogovani."  
}
```

```
?>
```

## Prikaz-porudzbine.php

```
<?php
```

```
if (!isset($_SESSION['korisnik'])) && $_SESSION['korisnik']->nazivRole != "admin")
{
    redirect("404.php");
    die;
}
```

```
?>
```

```
<div class="container-fluid my-3 fakeHeight">
    <div class="row">
        <div class="col-12">
            <?php include "views/fixed/nav-admin.php"; ?>
        </div>

    </div>

    <div class="row">
        <div class="col-12">
            <div id="tabelaPorudzbina">
```

```
        </div>

    </div>

</div>

</div>
```

## Profil.php

```
<?php

if (!isset($_SESSION['korisnik'])) {

    redirect("404.php");

    die;

}

?>

<div id="prikazProfila" class="wrapper fakeHeight my-3 p-3">

    <div class="container-fluid">

        <div class="row">

            <div id="alertsProfil"></div>

        </div>

        <div class="row">

            <div class="col-12">

                <div id="prikazProfil" class="border rounded ">
```

```

        </div>

    </div>

</div>

</div>

</div>

```

## Proizvodi.php

```

<div class='container-fluid my-3 wrapper fakeHeight'>

    <div class="row">

        <div class="col-12 col-lg-6">

            <div id='searchBar'>

                <div class="input-group mb-3">

                    <input type="text" id='tbSearchProizvod'
name='tbSearchProizvod' class="form-control" placeholder="Pretraga" aria-
label="Pretraga" aria-describedby="basic-addon2">

                    <div class="input-group-append">

                        <button id='btnSearchProizvodi' class="btn btn-outline-
secondary" type="button"><i class="fa-solid fa-magnifying-glass"></i></button>

                    </div>

                </div>

            </div>

        </div>

    </div>

</div>

<div id="pagination" class="col-12 col-lg-6">

    <?php

        $poStranici = 6;

```

```
$brojStranica = brojStranicaPaginacija($poStranici);

for ($i = 1; $i <= $brojStranica; $i++) :

    ?>

        <button class="btn btn-primary btnPaginacija" data-strana="<?=
$i; ?>"><?= $i; ?></button>

    <?php

        endfor;

    ?>

</div>

</div>

<div class='row'>

    <div class="col-12 col-lg-2">

        <div id="filteriP">

        </div>

    </div>

    <div class="col-12 col-lg-10">

        <div class="container" id="proizvodiP">

        </div>

    </div>

</div>

</div>
```

```
<div class="position-relative">

    <div class="position-fixed bottom-0 rounded end-0"
id="liveAlertPlaceholder"></div>

</div>
```

Registracija.php

```
<section>

<div id="registracija" class="container-fluid wrapper my-5 fakeHeight">

  <div class="row justify-content-center">

    <div class="col-12 col-lg-6">

      <p id="registracijaPoruke"></p>

      <div id="forma" class=" p-4 bg-dark rounded text-light w-100">

        <h3>Forma za registraciju</h3>

        <form name="formaRegistracija" id="formaRegistracija">

          <div class="form-group">

            <label class="form-label" for="tbUserR">Korisničko
ime:</label>

            <input class='form-control' type="text"
name="tbUserR" id="tbUserR" placeholder="username" />

          </div>

          <span id="tbUserErrorR"></span>

          <div class="form-group">
```



```
        <label class="form-label"
for="tbPasswordR">Lozinka:</label>

        <input class='form-control' type="password"
name="tbPasswordR" id="tbPasswordR" placeholder="*****" />

    </div>

    <span id="tbPasswordErrorR"></span>

    <div class="form-group">

        <label class="form-label" for="tbRePasswordR">Ponovo
unesite lozinku:</label>

        <input class='form-control' type="password"
name="tbRePasswordR" id="tbRePasswordR" placeholder="*****" />

    </div>

    <span id="tbRePasswordErrorR"></span>

    <div class="form-group">

        <label class="form-label"
for="tbUserEmailR">Email:</label>

        <input class='form-control' type="text"
name="tbUserEmailR" id="tbUserEmailR" placeholder="korisnik@gmail.com" />

    </div>

    <span id="tbEmailErrorR"></span>

    <div class="d-flex justify-content-center mt-4">

        <input class="btn btn-success" type="submit"
name="btnSubmitRegistracija" value="Registracija" id="btnSubmitRegistracija" />
```



```
    redirect("404.php");  
    die;  
}
```

```
?>
```

```
<div class="container-fluid my-3 fakeHeight">  
    <div class="row">  
        <div class="col-12">  
            <?php include "views/fixed/nav-admin.php"; ?>  
        </div>  
  
    </div>  
  
    <div class="row">  
        <div class="col-12">  
            <div id="tabelaTiketa">  
  
            </div>  
        </div>  
    </div>  
</div>
```

```
</div>
```

## Unos-proizvoda.php

```
<?php
```

```
if (!isset($_SESSION['korisnik']) && $_SESSION['korisnik']->nazivRole != "admin")
{
    redirect("404.php");
    die;
}
```

```
$proizvodjaci = dohvatiSvePodatke("proizvodjaci");
$procesori = dohvatiSvePodatke("procesor_specifikacije");
$proizvodjaciProcesori = dohvatiSvePodatke("procesor_proizvodjaci");
$graficke = dohvatiSvePodatke("graficke_specifikacije");
$proizvodjaciGraficke = dohvatiSvePodatke("graficke_proizvodjaci");
?>
```

```
<div class="container-fluid my-3 fakeHeight">
```

```
    <div class="row">
```

```
        <div class="col-12">
```

```
            <?php include "views/fixed/nav-admin.php"; ?>
```

```
        </div>
```

```
</div>

<div class="row">

    <div class="col-12">

        <p id="unosProizvodaPoruka"></p>

        <div id="formaUnos">

            <form id="formaUnosProizvoda">

                <div class="container">

                    <div class="row">

                        <div class="col-12 col-lg-6">

                            <div class="mb-3">

                                <label for="tbNaziv">Naziv proizvoda:</label>

                                <input type="text" name="tbNaziv"
id="tbNaziv" class="form-control" />

                                <p></p>

                            </div>

                        </div>

                        <div class="col-12 col-lg-6">

                            <div class="mb-3">

                                <label
for="ddlProizvodjaci">Proizvodjač:</label>

                                <select name="ddlProizvodjaci"
id="ddlProizvodjaci" class="form-select">

                                    <option value="0">Izaberite</option>
```

```

        <?php
            foreach ($proizvodjaci as $pr) :

                ?>

                    <option value="<?= $pr->proizvodjacId
?>"><?= $pr->nazivProizvodjac ?></option>

                <?php
                    endforeach;

                ?>

            </select>

        </div>

    </div>

</div>

<div class="row">

    <div class="col-12 col-lg-6">

        <div class="mb-3">

            <label for="tbCena">Cena proizvoda:</label>

            <input type="number" name="tbCena"
id="tbCena" class="form-control" />

        </div>

    </div>

    <div class="col-12 col-lg-6">

        <div class="mb-3">

            <label for="slika">Slika:</label>

            <input type="file" name="slika" id="slika"
class="form-control" />

```

```

        </div>

    </div>

</div>

<div class="row">

    <div class="col-12 col-lg-6">

        <div class="mb-3">

            <label
for="ddlNazivGraficke">Grafika:</label>

            <select name="ddlNazivGraficke"
id="ddlNazivGraficke" class="form-select">

                <option value="0">Izaberite</option>

                <?php
foreach ($graficke as $pr) :

    ?>

                    <option value="<?= $pr-
>grafickeSpecifikacijaId ?>"><?= $pr->nazivGraficke ?></option>

                <?php
endforeach;

            ?>

            </select>

        </div>

    </div>

    <div class="col-12 col-lg-6">

```

```

        <div class="mb-3">

            <label
for="ddlNazivProcesora">Procesor:</label>

            <select name="ddlNazivProcesora"
id="ddlNazivProcesora" class="form-select">

                <option value="0">Izaberite</option>

                <?php
                    foreach ($procesori as $pr) :

                        ?>

                            <option value="<?= $pr-
>procesoriSpecifikacijeId ?>"><?= $pr->nazivProcesora ?></option>

                        <?php
                            endforeach;

                        ?>

                    </select>

                </div>

            </div>

        </div>

        <div class="row">

            <div class="col-12 col-lg-6">

                <div class="mb-3">

                    <label for="tbStorage">Storage (GB):</label>

```



```

        <input class="form-control" type="number"
name="tbStorage" id="tbStorage" />

        </div>

    </div>

    <div class="col-12 col-lg-6">

        <div class="mb-3">

            <label for="tbDijagonala">Dijagonala:</label>

            <input class="form-control" type="number"
name="tbDijagonala" id="tbDijagonala" step="0.01" />

            </div>

        </div>

    </div>

    <button type="button" class="btn btn-success form-control
p-2" name="unosProizvoda" id="unosProizvoda">Unos proizvoda</button>

    </div>

</form>

</div>

</div>

</div>

```

## Index.php

```

<?php

session_start();

include "config/connection.php";

```

```
include "models/functions.php";

include "models/utilities.php";

include "views/fixed/head.php";

upisLogFajl("view");

include "views/fixed/nav.php";

if (isset($_GET['page'])) {

    switch ($_GET['page']) {

        case 'home':

            include "views/pages/home.php";

            break;

        case 'proizvodi':

            include "views/pages/proizvodi.php";

            break;

        case 'registracija':

            include "views/pages/registracija.php";

            break;

        case 'kontakt':

            include "views/pages/kontakt.php";

            break;

        case 'autor':

            include "views/pages/autor.php";

            break;

        case 'profil':
```

```
        include "views/pages/profil.php";

        break;

    case 'korpa':

        include "views/pages/korpa.php";

        break;

    case 'admin':

        include "views/pages/admin.php";

        break;

    case 'unos-proizvoda':

        include "views/pages/unos-proizvoda.php";

        break;

    case 'tiketi':

        include "views/pages/tiketi.php";

        break;

    case 'log':

        include "views/pages/log.php";

        break;

    case 'porudzbine':

        include "views/pages/prikaz-porudzbina.php";

        break;

    case 'login':

        include "views/pages/login.php";

        break;
```

```
        case 'logout':  
            include "views/pages/logout.php";  
            break;  
        }  
    } else {  
        header("Location: index.php?page=home");  
    }  
}
```

```
include "views/fixed/footer.php";
```

```
?>
```

## Assets

img

css

js

## Main.js

```
const urlSearchParams = new URLSearchParams(window.location.search);
```

```
const params = Object.fromEntries(urlSearchParams.entries());
```

```
window.onload = function () {  
    if (params.page == "registracija") {
```

```

function proveraRegistracija(e) {

    e.preventDefault();

    let greske = [];

    let regUser = $("#tbUserR").val();

    let regPass = $("#tbPasswordR").val();

    let regRePass = $("#tbRePasswordR").val();

    let regEmail = $("#tbUserEmailR").val();

    let regUserError = document.getElementById("tbUserErrorR");

    let regPassError = document.getElementById("tbPasswordErrorR");

    let regRePassError = document.getElementById("tbRePasswordErrorR");

    let regEmailError = document.getElementById("tbEmailErrorR");

    let userRegex =

        /^(?=.{8,20}$)(?![_.])(?!.*[_.]{2})[a-zA-Z0-9._]+(?<![_.])$/;

    let passRegex =

        /^(?=.*[A-Za-z])(?=.*\d)(?=.*[@$!%*#?&])[A-Za-z\d@$!%*#?&]{8,}$/;

    let emailRegex = /^\\w+([\\.-]?\\w+)*@\\w+([\\.-]?\\w+)*\\.\\w{2,3}+$/;

    if (!userRegex.test(regUser)) {

```

```
regUserError.classList.add("text-danger");

regUserError.innerHTML =

    "Pogrešno korisničko ime. Mora da sadrži barem 8 karaktera.";

greske.push("greska user");
} else {

    regUserError.innerHTML = "";

}

if (!passRegex.test(regPass)) {

    regPassError.classList.add("text-danger");

    regPassError.innerHTML =

        "Nevalidna lozinka. Mora da sadrži barem 8 karaktera, minimum jedno
slovo, jedan broj i jedan specijalni karatker";

    greske.push("greska password");

} else {

    regPassError.innerHTML = "";

}

if (!(regPass === regRePass)) {

    regRePassError.classList.add("text-danger");

    regRePassError.innerHTML = "Lozinke se ne poklapaju";

    greske.push("greska re password");

} else if (regRePass === "") {
```

```
regRePassError.classList.add("text-danger");

regRePassError.innerHTML = "Ponovo unesite lozinku ";

greske.push("greska re password 1");

} else {

    regRePassError.innerHTML = "";

}

if (!emailRegex.test(regEmail)) {

    regEmailError.classList.add("text-danger");

    regEmailError.innerHTML = "Pogrešan format. pr: peraperic@gmail.com";

    greske.push("greska user");

} else {

    regEmailError.innerHTML = "";

}

if (greske.length == 0) {

    data = {

        tbUserR: regUser,

        tbPasswordR: regPass,

        tbUserEmailR: regEmail,

    };

}
```

```
ajaxCallback(  
    "obrada-registracija.php",  
    "POST",  
    data,  
    "0",  
    function (result) {  
        if (result) {  
            document.getElementById("registracijaPoruke").innerHTML =  
                result.poruka;  
            document.getElementById("registracijaPoruke").className = "";  
            document  
                .getElementById("registracijaPoruke")  
                .classList.add("alert-success", "alert", "p-3", "rounded");  
            document.getElementById("formaRegistracija").reset();  
        }  
    }  
);  
}
```

```
document  
    .getElementById("formaRegistracija")  
    .addEventListener("submit", proveraRegistracija);
```



```
}

if (params.page == "kontakt") {

    function proveraKontakt(e) {

        e.preventDefault();

        let greske = [];

        let formaEmail = $("#tbUserEmail").val();

        let formaDdlProizvodjaciVal = $("#ddlProizvodjaci").val();

        let formaDdlProizvodjaci =

            document.getElementById("ddlProizvodjaci").options[

                document.getElementById("ddlProizvodjaci").selectedIndex

            ].text;

        let formaTextArea = $("#taOpis").val();

        let tbEmailErrorSpan = document.getElementById("tbEmailError");

        let ddlProizvodjaciErrorSpan = document.getElementById(

            "ddlProizvodjaciError"

        );

        let textAreaErrorSpan = document.getElementById("taError");
```

```
let emailRegex =

    /^[a-zA-Z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)*$/;

if (!emailRegex.test(formaEmail)) {

    tbEmailErrorSpan.classList.add("text-danger");

    tbEmailErrorSpan.innerHTML = "Pogrešan email.";

    greske.push("greska email");

} else {

    tbEmailErrorSpan.innerHTML = "";

}

if (formaDdlProizvodjaciVal == 0) {

    ddlProizvodjaciErrorSpan.classList.add("text-danger");

    ddlProizvodjaciErrorSpan.innerHTML = "Izaberite proizvođača.";

    greske.push("greska proizvodjaci");

} else {

    ddlProizvodjaciErrorSpan.innerHTML = "";

}

if (formaTextArea.length < 15) {

    textAreaErrorSpan.classList.add("text-danger");

    textAreaErrorSpan.innerHTML = "Dajte malo detaljniji opis.";
```

```
    greske.push("greska ta");  
  } else {  
    textAreaErrorSpan.innerHTML = "";  
  }
```

```
if (greske.length == 0) {  
  data = {  
    formaEmail: formaEmail,  
    formaDdlProizvodjaci: formaDdlProizvodjaci,  
    formaTextArea: formaTextArea,  
  };  
}
```

```
ajaxCallback(  
  "obrada-kontakt.php",  
  "POST",  
  data,  
  "0",  
  function (result) {  
    document.getElementById("kontaktPoruke").innerHTML = result.poruka;  
    document.getElementById("formaRegistracija").reset();  
    document  
      .getElementById("kontaktPoruke")
```

```
        .classList.add("alert-success", "alert", "p-3", "rounded");

    if (!result) {

        document

            .getElementById("kontaktPoruke")

            .classList.add("alert-danger", "alert", "p-3", "rounded");

    }

}

);

}

}

document

    .querySelector("#formaKontakt")

    .addEventListener("submit", proveraNKontakt);

}

if (params.page == "admin") {

    prikazProizvoda();

    $(document).on("click", ".btn-edit", prikazModalaSaPodacima);

    $(document).on("click", ".btn-delete", brisanjeProizvoda);

    $(document).on("click", "#sacuvajPromene", editProizvod);

    document

        .getElementById("modalClose")

        .addEventListener("click", prikazProizvoda);

}
```

```
document

    .querySelector(".closeButton")

    .addEventListener("click", prikazProizvoda);

}

if (params.page == "unos-proizvoda") {

    document

        .getElementById("unosProizvoda")

        .addEventListener("click", unosProizvoda);

}

if (params.page == "tiketi") {

    prikazTiketa();

}

if (params.page == "porudzbine") {

    ajaxCallback("dohvati-porudzbine.php", "GET", 0, "0", function (result) {

        ispisPorudzbina(result);

    });

}

if (params.page == "profil") {

    $(document).on("click", "#btnSaveProfil", editProfil);

    prikazProfila();

}

if (params.page == "proizvodi") {

    ajaxCallback("dohvati-proizvode.php", "GET", 0, "0", function (result) {
```

```
        lsSet("proizvodi", result);
    });

    ajaxCallback("dohvati-filtre.php", "GET", 0, "0", function (result) {
        ispisFiltera(result);
    });

    prikazProizvodaP(1);

    document

        .getElementById("btnSearchProizvodi")

        .addEventListener("click", pretragaProizvoda);

    document

        .getElementById("tbSearchProizvod")

        .addEventListener("input", pretragaProizvoda);

    $(document).on("input", ".form-check-input", filtriranjeProizvoda);

    $(".btnPaginacija").on("click", function () {

        let strana = $(this).attr("data-strana");

        let data;

        data = {

            strana: strana,

        };

    });
```

```
ajaxCallback(
    "dohvati-proizvode.php",
    "GET",
    data,
    "0",
    function (result) {
        ispisProizvodaP(result);
    }
);
});
}

if (params.page == "korpa") {
    prikazKorpe();

    $(document).on("click", "#btnPoruci", unosPorudzbine);
}

};

function unosPorudzbine() {
    let arrIdProizvoda = document.querySelectorAll(".idProizvod");
    let arrKolicinaProizvoda = document.querySelectorAll(".kolicinaProizvod");
```

```
let arrValueIdProizvoda = [];  
  
let arrValueKolicinaProizvoda = [];  
  
let valueKonacnaCena = document.querySelector("#cenaUkupnoKorpa ").value;  
  
  
arrIdProizvoda.forEach((p) => {  
    arrValueIdProizvoda.push(p.value);  
});  
  
  
arrKolicinaProizvoda.forEach((p) => {  
    arrValueKolicinaProizvoda.push(p.value);  
});  
  
  
let data = {};  
  
  
data = {  
    arrValueIdProizvoda: arrValueIdProizvoda,  
    arrValueKolicinaProizvoda: arrValueKolicinaProizvoda,  
    valueKonacnaCena: valueKonacnaCena,  
};
```



```

// data.append("arrValueIdProizvoda", arrValueIdProizvoda);

// data.append("arrValueKolicinaProizvoda", arrValueKolicinaProizvoda);

// data.append("valueKonacnaCena", valueKonacnaCena);


ajaxCallback("unos-porudzbine.php", "POST", data, "0", function (result) {

    document.getElementById("korpaPoruke").innerHTML = result.poruka;

    document

        .getElementById("korpaPoruke")

        .classList.add("alert", "alert-success");

    isprazniKorpu();

});

}


function ispisPorudzbina(data) {

    let porudzbine = data.porudzbine;

    let username = data.user;


    let html = `

        <table class="table table-striped align-center d-block d-lg-table border
overflow-x-auto">

            <thead class="table-header text-light bg-dark">

                <th>Porudzbina Id</th>

```

```
        <th>Korisnik</th>

        <th>Proizvod</th>

        <th>Kolicina</th>

    </thead>

    <tbody>`;

porudzbine.forEach((d) => {

    html += `

        <tr>

            <td>

                ${d.porudzbinaId}

            </td>

            <td>

                ${username}

            </td>

            <td>

                ${d.nazivProizvod}

            </td>

            <td>

                ${d.kolicinaProizvoda}

            </td>

        </tr>`;

});
```

```
html += `</tbody></table>`;
```

```
document.getElementById("tabelaPorudzbina").innerHTML = html;  
}
```

```
function lsSet(key, value) {  
    localStorage.setItem(key, JSON.stringify(value));  
}
```

```
function lsGet(key) {  
    return JSON.parse(localStorage.getItem(key));  
}
```

```
function isprazniKorpu() {  
    localStorage.removeItem("korpa");  
    prikazPrazneKorpe();  
}
```

```
const alertPlaceholder = document.getElementById("liveAlertPlaceholder");
```

```
const alert = (message, type) => {

  const wrapper = document.createElement("div");

  wrapper.innerHTML = [

    `<div class="alert alert-${type} alert-dismissible" role="alert">`,

    `  <div>${message}</div>`,

    '  <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>',

    "</div>",

  ].join("");

  alertPlaceholder.append(wrapper);

};
```

```
function dodajuKorpu(id) {

  if (!lsGet("korpa")) {

    dodajPrvi(id);

  } else {

    let korpa = lsGet("korpa");

    let isKorpi = korpa.find((x) => x.id == id);

    if (!isKorpi) {

      dodajNovi(id);

    } else {

      alert("Proizvod je već u korpi.", "danger");

    }

  }

}
```

```
}  
}
```

```
function dodajPrvi(id) {  
    let data = {  
        id: id,  
        kolicina: 1,  
    };  
    let zaKorpu = [];  
    zaKorpu.push(data);  
    lsSet("korpa", zaKorpu);  
    alert("Proizvod dodat u korpu.", "success");  
}
```

```
function dodajNovi(id) {  
    let trenutnoKorpa = lsGet("korpa");  
    let data = {  
        id: id,  
        kolicina: 1,  
    };  
    trenutnoKorpa.push(data);  
    lsSet("korpa", trenutnoKorpa);  
}
```

```
    alert("Proizvod dodat u korpu.", "success");  
  }  
}
```

```
function ukloniItemIzKorpe(id) {  
  let proizvodi = lsGet("korpa");  
  let filtrirani = proizvodi.filter((p) => p.id !== id);  
  lsSet("korpa", filtrirani);  
  
  if (filtrirani.length === 0) {  
    prikazPrazneKorpe();  
  } else {  
    prikazKorpe();  
  }  
}
```

```
function povecajKolicinuProizvodaUKorpi(id) {  
  let korpa = lsGet("korpa");  
  
  korpa.forEach((p) => {  
    if (p.id === id) {
```

```
        p.kolicina++;

        lsSet("korpa", korpa);
    }
});

prikazKorpe();
}

function smanjiKolicinuProizvodaUKorpi(id) {
    let korpa = lsGet("korpa");

    korpa.forEach((p) => {
        if (p.id == id) {
            if (p.kolicina === 1) {
                p.kolicina = 1;
            } else {
                p.kolicina--;
                lsSet("korpa", korpa);
            }
        }
    });
}
```

```
prikazKorpe();  
}
```

```
function prikazKorpe() {  
    let items = lsGet("korpa");  
    let proizvodi = lsGet("proizvodi");  
  
    if (!items || items.length == 0) {  
        prikazPrazneKorpe();  
    } else {  
        html = `  
        <table class="table table-striped d-block d-lg-table border overflow-x-auto  
>  
  
        <thead class="table-header text-light bg-dark">  
  
            <tr>  
  
                <th>Rb proizvoda</th>  
  
                <th>Naziv Proizvoda</th>  
  
                <th>Cena</th>  
  
                <th>Količina</th>  
  
                <th>Končna cena</th>  
  
                <th></th>
```



```

        </tr>

    </thead>

    <tbody>`;

    let rb = 1;

    let ukupno = 0;

    items.forEach((p) => {

        proizvodi.forEach((pr) => {

            if (p.id == pr.proizvodId) {

                html += `

                    <tr>

                        <td>${rb}</td>

                        <input type='hidden' class='idProizvod' name='idProizvod${rb}'
value="${
p.id
}" />

                        <td>${pr.nazivProizvod}</td>

                        <input type='hidden' name='nazivProizvod' value="${
pr.nazivProizvod
}" />

                        <td>${obradaCene(pr.trenutnaCena)}</td>

                        <input type='hidden' class='cenaProizvod' name='cenaProizvod${rb}'
value="${Number(
pr.trenutnaCena
)}" />

```

```

<td>

    <button onclick='smanjiKolicinuProizvodaUKorpi({
        p.id
    })' class='btn btnMinus border'>-</button>

    ${p.kolicina}

    <input type='hidden' class='kolicinaProizvod'
name='kolicinaProizvod${rb}' value="${{
    p.kolicina
}}" />

    <button onclick='povecajKolicinuProizvodaUKorpi({
        p.id
    })' class='btn btnPlus border'>+</button>

</td>

<td><p class='fw-bold'>${obradaCene(
    p.kolicina * pr.trenutnaCena
)}</p></td>

<input type='hidden' name='ukupnoCenaRed${rb}' value="${{Number(
    p.kolicina * pr.trenutnaCena
)}}" />

<td><button class='btn btn-danger' onclick="ukloniItemIzKorpe({
    p.id
})">Izbaci</button></td>

</tr>

`;

```

```

        ukupno += p.kolicina * pr.trenutnaCena;
    }
});

rb++;

});

html += `
    </tbody>

    </table>

    <div class='row d-flex justify-content-end'>

        <div id="divfinalno" class="col-12 col-md-6 col-lg-3 border p-3 rounded
bg-light my-3 ">

            <h2>Ukupno:</h2>

            <p><span class='fw-bold fs-4'>${obradaCene(ukupno)}</span></p>

            <input id="cenaUkupnoKorpa" type='hidden' name='cenaUkupno'
value='${Number(
                ukupno
            )}' />

            <button class='btn btn-secondary' id="btnPoruci">Poručite</button>

        </div>

    </div>

`;
}

```

```
document.getElementById("korpa").innerHTML = html;
}
```

```
function prikazPrazneKorpe() {

    let html = `

## 


```

```
function ispisGresaka(errors, divZaIspis) {

    divZaIspis = document.getElementById("registracijaPoruke");

    divZaIspis.className = "";

    divZaIspis.classList.add("alert-danger", "alert", "p-3", "rounded");

    let html = "";

    for (let e of errors) {

        html += e + " \n";
    }
}
```

```
}
```

```
divZaIspis.innerHTML = html;
```

```
}
```

```
function ajaxCallback(url, method, data, withFile, result) {
```

```
    data = data == 0 ? "" : data;
```

```
var ajaxObj = {
```

```
    url: "models/" + url,
```

```
    method: method,
```

```
    data: data,
```

```
    dataType: "json",
```

```
    success: result,
```

```
    error: function (xhr) {
```

```
        if (xhr.status == 422) {
```

```
            let errors = xhr.responseJSON.poruka;
```

```
            ispisGresaka(errors, "registracijaPoruke");
```

```
            for (let error of errors) {
```

```
                console.log(error);
```

```
            }
```

```
        }
```

```

        if (xhr.status == 500) {

            console.log(xhr.responseJSON.poruka);

        }

        if (xhr.status == 404) {

            console.log("Stranica nije pronadjena.");

        }

    },

};

if (withFile != "0") {

    ajaxObj.contentType = false;

    ajaxObj.processData = false;

}

$.ajax(ajaxObj);

}

function printAlert(message, element) {

    if ($(element).next().length) {

        $(element).next().remove();

    }

    $(element)

        .parent()

        .append(`
```

```
function removeAlert(element) {  
    if ($(element).next().length) {  
        $(element).next().remove();  
    }  
}
```

```
function brisanjeProizvoda() {  
    let idProizvod = $(this).data("id");  
    let data;  
  
    if (confirm("Da li ste sigurni da želite da obrišete proizvod?")) {  
        data = {  
            id: idProizvod,  
        };  
  
        ajaxCallback("brisanje-proizvoda.php", "POST", data, "0", function (reset) {  
            prikazProizvoda();  
        });  
    }  
}
```

```
function prikazProizvoda() {  
    ajaxCallback("dohvati-proizvode.php", "GET", 0, "0", function (result) {  
        ispisProizvoda(result);  
    });  
}
```

```
function ispisProizvoda(data) {  
    let html = `  
        <table class="table table-striped align-center d-block d-lg-table border  
overflow-x-auto" id="tabelaProizvodi">  
            <thead class="table-header text-light bg-dark">  
                <th>id</th>  
                <th>Naziv proizvoda</th>  
                <th>Proizvođač</th>  
                <th>Cena</th>  
                <th>Grafička kartica</th>  
                <th>Procesor</th>  
                <th>Storage</th>  
                <th>Dijagonala</th>  
                <th>Foto</th>  
                <th>Izmeni</th>  
                <th>Obriši</th>
```



```
    </thead>

    <tbody>`;

data.forEach((d) => {

    html += `

        <tr>

            <td>

                ${d.proizvodId}

            </td>

            <td>

                ${d.nazivProizvod}

            </td>

            <td>

                ${d.nazivProizvodjac}

            </td>

            <td>

                ${d.trenutnaCena} RSD

            </td>

            <td>

                ${d.nazivGraficke}

            </td>

            <td>

                ${d.nazivProcesora}

            </td>
```

```
<td>
```

```
    ${d.ssd} GB
```

```
</td>
```

```
<td>
```

```
    ${d.dijagonala} "
```

```
</td>
```

```
<td>
```

```
    <img width="150px" src=`;
```

```
if (d.lokacija.includes("uploads")) {
```

```
    let nova = d.lokacija;
```

```
    nova = nova.substring(d.lokacija.lastIndexOf("/"));
```

```
    html += `uploads/${nova}`;
```

```
} else {
```

```
    html += `${d.lokacija}`;
```

```
}
```

```
html += ` alt="${d.nazivSlika}" />
```

```
</td>
```

```
<td>
```

```
        <button class='btn btn-warning btn-edit' data-  
id="${d.proizvodId}">Edit</button>
```

```
</td>
```

```
        <td>

            <button class='btn btn-danger btn-delete' data-
id="${d.proizvodId}">Delete</button>

        </td>

    </tr>`;

});
```

```
html += `</tbody></table>`;
```

```
document.getElementById("tabelaProizvoda").innerHTML = html;

}
```

```
function unosProizvoda() {
```

```
    let proizvodjacId,

        nazivProizvoda,

        cenaProizvoda,

        procesorId,

        grafickaId,

        storageVrednost,

        dijagonalaVrednost,

        slika,

        errors = 0,
```

```
data;

nazivProizvoda = $("#tbNaziv").val();
proizvodjacId = $("#ddlProizvodjaci").val();
cenaProizvoda = $("#tbCena").val();
slika = $("#slika")[0].files[0];
grafickaId = $("#ddlNazivGraficke").val();
procesorId = $("#ddlNazivProcesora").val();
storageVrednost = $("#tbStorage").val();
dijagonalaVrednost = $("#tbDijagonala").val();

if (nazivProizvoda == "") {
    errors++;
    printAlert("Unesite naziv proizvoda.", $("#tbNaziv"));
} else {
    removeAlert($("#tbNaziv"));
}

if (proizvodjacId == "0") {
    errors++;
    printAlert("Izaberite proizvođača.", $("#ddlProizvodjaci"));
} else {
```

```
        removeAlert($("#ddlProizvodjaci"));
    }
}
```

```
if (cenaProizvoda == "") {
    errors++;
    printAlert("Unesite cenu proizvoda.", $("#tbCena"));
} else {
    removeAlert($("#tbCena"));
}
}
```

```
if (slika == undefined) {
    errors++;
    printAlert("Unesite sliku proizvoda.", $("#slika"));
} else {
    removeAlert($("#slika"));
}
}
```

```
if (grafickaId == "0") {
    errors++;
    printAlert("Izaberite grafičku.", $("#ddlNazivGraficke"));
} else {
    removeAlert($("#ddlNazivGraficke"));
}
```

```
}
```

```
if (procesorId == "0") {  
    errors++;  
    printAlert("Izaberite procesor.", $("#ddlNazivProcesora"));  
} else {  
    removeAlert($("#ddlNazivProcesora"));  
}
```

```
if (diagonalavrednost == "") {  
    errors++;  
    printAlert("Unesite diagonalu.", $("#tbDijagonala"));  
} else {  
    removeAlert($("#tbDijagonala"));  
}
```

```
if (storagevrednost == "") {  
    errors++;  
    printAlert("Unesite storage.", $("#tbStorage"));  
} else {  
    removeAlert($("#tbStorage"));  
}
```

```
if (errors == 0) {  
  
    data = new FormData();  
  
    data.append("nazivProizvoda", nazivProizvoda);  
  
    data.append("proizvodjacId", proizvodjacId);  
  
    data.append("cenaProizvoda", cenaProizvoda);  
  
    data.append("grafickaId", grafickaId);  
  
    data.append("procesorId", procesorId);  
  
    data.append("diagonala", diagonalaVrednost);  
  
    data.append("storage", storageVrednost);  
  
    data.append("slika", slika);  
  
  
    ajaxCallback(  
  
        "obrada-unos-proizvoda.php",  
  
        "POST",  
  
        data,  
  
        "1",  
  
        function (result) {  
  
            $("#unosProizvodaPoruka").html("Uspešno unet proizvod.");  
  
            $("#unosProizvodaPoruka").addClass("alert alert-info my-2");  
  
            document.getElementById("formaUnosProizvoda").reset();  
  
        }  
    )  
}
```

```
    );  
  }  
}
```

```
function editProizvod() {  
  let proizvodId,  
      proizvodjacId,  
      nazivProizvoda,  
      cenaProizvoda,  
      procesorId,  
      grafickaId,  
      storageVrednost,  
      dijagonalaVrednost,  
      slika,  
      errors = 0,  
      data;  
  
  proizvodId = $("#idPrizvod").val();  
  nazivProizvoda = $("#nazivProizvodaEdit").val();  
  proizvodjacId = $("#ddlProizvodjacEdit").val();  
  cenaProizvoda = $("#cenaProizvodaEdit").val();  
  slika = $("#slikaProizvodaEdit")[0].files[0];
```



```
grafickaId = $("#ddlGrafickeEdit").val();
procesorId = $("#ddlProcesoriEdit").val();
storageVrednost = $("#storageEdit").val();
dijagonalaVrednost = $("#dijagonalaEdit").val();

if (nazivProizvoda == "") {
    errors++;
    printAlert("Unesite naziv proizvoda.", $("#nazivProizvodaEdit"));
} else {
    removeAlert($("#nazivProizvodaEdit"));
}

if (proizvodjacId == "0") {
    errors++;
    printAlert("Izaberite proizvođača.", $("#ddlProizvodjacEdit"));
} else {
    removeAlert($("#ddlProizvodjacEdit"));
}

if (cenaProizvoda == "") {
    errors++;
    printAlert("Unesite cenu proizvoda.", $("#cenaProizvodaEdit"));
}
```

```
} else {  
  
    removeAlert($("#cenaProizvodaEdit"));  
  
}
```

```
if (grafickaId == "0") {  
  
    errors++;  
  
    printAlert("Izaberite grafičku.", $("#ddlGrafickeEdit"));  
} else {  
  
    removeAlert($("#ddlGrafickeEdit"));  
  
}
```

```
if (procesorId == "0") {  
  
    errors++;  
  
    printAlert("Izaberite procesor.", $("#ddlProcesoriEdit"));  
} else {  
  
    removeAlert($("#ddlProcesoriEdit"));  
  
}
```

```
if (diagonalavrednost == "") {  
  
    errors++;  
  
    printAlert("Unesite diagonalu.", $("#diagonalavrednostEdit"));  
} else {
```

```
        removeAlert($("#dijagonalaEdit"));
    }

    if (storageVrednost == "") {

        errors++;

        printAlert("Unesite storage.", $("#storageEdit"));
    } else {

        removeAlert($("#storageEdit"));
    }

    let slika1 = "0";

    if (errors == 0) {

        if (slika != undefined) {

            data = new FormData();

            data.append("proizvodId", proizvodId);

            data.append("nazivProizvoda", nazivProizvoda);

            data.append("proizvodjacId", proizvodjacId);

            data.append("cenaProizvoda", cenaProizvoda);

            data.append("grafickaId", grafickaId);

            data.append("procesorId", procesorId);

            data.append("dijagonala", dijagonalaVrednost);

            data.append("storage", storageVrednost);

            data.append("slika", slika);

            slika1 = "1";
```

```
} else {  
    data = {  
        proizvodId: proizvodId,  
        nazivProizvoda: nazivProizvoda,  
        proizvodjacId: proizvodjacId,  
        cenaProizvoda: cenaProizvoda,  
        grafickaId: grafickaId,  
        procesorId: procesorId,  
        dijagonala: dijagonalaVrednost,  
        storage: storageVrednost,  
    };  
}  
  
ajaxCallback("edit.php", "POST", data, slika1, function (result) {  
    unosPodatakaUModal(result);  
    document.getElementById("modalNotification").innerHTML = result.poruka;  
    document  
        .getElementById("modalNotification")  
        .classList.add("alert", "alert-success", "p-2");  
});  
}  
}
```

```
function prikazTiketa() {  
    ajaxCallback("dohvati-tikete.php", "GET", 0, "0", function (result) {  
        ispisTiketa(result);  
    });  
}
```

```
function ispisTiketa(data) {  
    let rb = 1;  
    let html = `  
        <table class="table table-striped align-center d-block d-lg-table border  
overflow-x-auto">  
            <thead class="table-header text-light bg-dark">  
                <th>rb</th>  
                <th>Korisnik</th>  
                <th>Opis problema</th>  
                <th>Datum slanja</th>  
                <th>Status</th>  
            </thead>  
            <tbody>`;  
    data.forEach((d) => {  
        html += `  
            <tr>
```

```
        <td>

            ${rb}

        </td>

        <td>

            ${d.username} (${d.email})

        </td>

        <td>

            ${d.opisProblema}

        </td>

        <td>

            ${d.datumSlanjaTiketa}

        </td>

        <td>

            ${d.fazaResavanja}

        </td>

    </tr>`;

    rb++;

});

html += `</tbody></table>`;

document.getElementById("tabelaTiketa").innerHTML = html;
```

```
}
```

```
function prikazModal() {
```

```
    var modal = document.querySelector(".modal");
```

```
    if (modal.style.display === "none" || modal.style.display === "") {
```

```
        modal.style.display = "block";
```

```
    } else {
```

```
        modal.style.display = "none";
```

```
    }
```

```
    modal.classList.toggle("show");
```

```
    if (document.body.querySelector(".modal-backdrop")) {
```

```
        document.body.querySelector(".modal-backdrop").remove();
```

```
    } else {
```

```
        const node = document.createElement("div");
```

```
        node.setAttribute("class", "modal-backdrop fade show");
```

```
        document.body.appendChild(node);
```

```
    }
```

```
document.querySelector(".close").addEventListener("click", prikazModal);  
document.querySelector(".closeButton").addEventListener("click", prikazModal);  
}
```

```
function prikazModalaSaPodacima() {  
    let idProizvod = $(this).data("id");
```

```
    let data = {  
        id: idProizvod,  
    };
```

```
    ajaxCallback("dohvati-proizvode.php", "GET", data, "0", function (result) {  
        prikazModal();  
        unosPodatakaUModal(result);  
    });  
}
```

```
function unosPodatakaUModal(data) {  
    let proizvod = data.proizvod;
```



```

let graficke = data.graficke;

let proizvodjaci = data.proizvodjaci;

let procesori = data.procesori;


let ddlProizvodjac = `

    <select class="form-select" id="ddlProizvodjacEdit">

        <option value="0">Izaberite</option>`;

for (let p of proizvodjaci) {

    if (proizvod.proizvodjacId == p.proizvodjacId) {

        ddlProizvodjac += `<option value="${p.proizvodjacId}"
selected="selected">${p.nazivProizvodjac}</option>`;

    } else {

        ddlProizvodjac += `<option
value="${p.proizvodjacId}">${p.nazivProizvodjac}</option>`;

    }

}

ddlProizvodjac += `</select>`;


let ddlProcesori = `

    <select class="form-select" id="ddlProcesoriEdit">

        <option value="0">Izaberite</option>`;

for (let p of procesori) {

    if (p.procesoriSpecifikacijeId == proizvod.procesorId) {

```

```

        ddlProcesori += `<option value="${p.procesoriSpecifikacijeId}"
selected="selected">${p.nazivProcesora}</option>`;

    } else {

        ddlProcesori += `<option
value="${p.procesoriSpecifikacijeId}">${p.nazivProcesora}</option>`;

    }

}

ddlProcesori += `</select>`;

let ddlGraficke = `

    <select class="form-select" id="ddlGrafickeEdit">

        <option value="0">Izaberite</option>`;

for (let p of graficke) {

    if (p.grafickeSpecifikacijaId == proizvod.grafickaId) {

        ddlGraficke += `<option value="${p.grafickeSpecifikacijaId}"
selected="selected">${p.nazivGraficke}</option>`;

    } else {

        ddlGraficke += `<option
value="${p.grafickeSpecifikacijaId}">${p.nazivGraficke}</option>`;

    }

}

ddlGraficke += `</select>`;

let modalContent = ``;

```

```
modalContent += `

    <form>

        <div class="form-group">

            <label for="nazivProizvodaEdit">Naziv proizvoda</label>

            <input id="nazivProizvodaEdit" name="nazivProizvodaEdit"
type="text" class="form-control" value="${proizvod.nazivProizvod}" />

        </div>

        <div class="form-group">

            <label for="ddlProizvodjacEdit">Proizvodjač</label>

            ${ddlProizvodjac}

        </div>

        <div class="form-group">

            <label for="cenaProizvodaEdit">Cena</label>

            <input id="cenaProizvodaEdit" name="cenaProizvodaEdit"
type="number" class="form-control" value="${proizvod.trenutnaCena}" />

        </div>

        <div class="form-group">

            <label for="ddlProcesoriEdit">Procesor</label>

            ${ddlProcesori}

        </div>

        <div class="form-group">

            <label for="ddlGrafickeEdit">Grafička</label>

            ${ddlGraficke}

        </div>

    </form>
`
```

```

    </div>

    <div class="form-group">

        <label for="storageEdit">Storage</label>

        <input id="storageEdit" name="storageEdit" type="number"
class="form-control" value="${proizvod.ssd}" />

    </div>

    <div class="form-group">

        <label for="diagonalEdit">Dijagonala proizvoda</label>

        <input id="diagonalEdit" name="diagonalEdit" type="number"
class="form-control" step ="0.1" value="${proizvod.dijagonala}" />

    </div>

    <div class="form-group w-100">

        <label>Promeni sliku</label><br/>

        <input id="slikaProizvodaEdit" type="file" />

</div>

<input type="hidden" value="${proizvod.proizvodId}" id="idPrizvod"/>

</form>

`;

document.querySelector(".modal .modal-body").innerHTML = modalContent;
}
```

```
function getParameterByName(name, url = window.location.href) {
    name = name.replace(/[^\[]]/g, "\\$&");
    var regex = new RegExp("[?&]" + name + "([^\&#]*)|&#|$",),
        results = regex.exec(url);
    if (!results) return null;
    if (!results[2]) return "";
    return decodeURIComponent(results[2].replace(/\+/g, " "));
}
```

```
function prikazProfila() {  
  
    let idGet = getParameterByName("id");  
  
    ajaxCallback(  
  
        "dohvati-profil.php?id=" + idGet,  
  
        "GET",  
  
        0,  
  
        "0",  
  
        function (result) {  
  
            ispisProfila(result);  
  
        }  
  
    );  
}
```

```
function ispisProfila(data) {  
  
    let profil = data.profil;  
  
    let html = `  
        <div class='container'>  
            <div class='row'>  
                <div class='col-lg-6 col-12'>  
                    <img src='`;
```

```

if (profil.file_location.includes("../")) {

    html += "uploads/" + profil.file_location;

} else {

    html += profil.file_location;

}

html += ` ` data-id="${profil.profileImgId}" class='profile-img'
alt='${profil.file_name}' />

</div>

<div class='col-lg-6 col-12'>

    <div class='mb-3'>

        <label for='tbUsernameP'>Username:</label>

        <input type='text' readonly="readonly"
name='tbUsernameP' id='tbUsernameP' class='form-control'
value='${profil.username}' />

    </div>

    <div class='mb-3'>

        <label for='tbEmailP'>Email:</label>

        <input type='text' readonly="readonly"
name='tbEmailP' id='tbEmailP' class='form-control' value='${profil.email}' />

    </div>

    <div class='border p-1 rounded'>

        <div class='mb-3'>

            <label for='fajlProfil'>Promenite sliku:</label>

```

```

                                <input type='file' id='fajlProfil'
name='fajlProfil' />

                                </div>

                                <div class='mb-3 d-flex justify-content-center'>

                                    <button class='btn btn-secondary'
id='btnSaveProfil'>Sačuvaj</button>

                                </div>

                            </div>

                            <input type="hidden" id="userId" name="userId"
value="${profil.id}"/>

                            </div>

                        </div>

                    </div>

                `;

                document.getElementById("prikazProfil").innerHTML = html;
            }

```

```

function editProfil() {

    let slika = $("#fajlProfil")[0].files[0];

    let idSlike = $(".profile-img").data("id");

    let userId = $("#userId").val();

    if (slika == undefined) {

```



```

document.getElementById("alertsProfil").innerHTML = "Nema promena.";

document

    .getElementById("alertsProfil")

    .classList.add("alert", "alert-secondary");
} else {

    let data = new FormData();

    data.append("userId", userId);

    data.append("slika", slika);

    data.append("idSlike", idSlike);


    ajaxCallback("edit-profil.php", "POST", data, "1", function (result) {

        document.getElementById("alertsProfil").innerHTML = result.poruka;

        document

            .getElementById("alertsProfil")

            .classList.add("alert", "alert-success", "p-3", "rounded");

        prikazProfila(result);

    });

}

}

function prikazProizvodaP(strana) {

    ajaxCallback(

```

```
"dohvati-proizvode.php?strana=" + strana,

"GET",

0,

"0",

function (result) {

    ispisProizvodaP(result);

}

);

}
```

```
function ispisProizvodaP(data) {

    let html = `<div class='row'>`;

    data.forEach((d) => {

        html += `

            <div class='col-12 col-md-6 col-lg-4 product my-3'>

                <div class='card bg-light border rounded p-3 h-100'>

                    <img src='`;

        if (d.lokacija.includes("../uploads/")) {

            html += "uploads/" + d.lokacija;

        } else {
```

```

        html += d.lokacija;
    }

    html += `
        alt='${d.nazivSlika}' class='card-img-top' />

        <div class='card-body'>

            <h5 class='card-title'>${d.nazivProizvod}</h5>

            <hr />

        </div>

        <div class='cenaProizvoda'>

            <p class='fw-bold fs-4'>${obradaCene(
                d.trenutnaCena
            )} RSD</p>

        </div>

        <div class='d-flex justify-content-center align-items-
center'>

            <button data-id='${
                d.proizvodId
            }' onclick='dodajuKorpu(${
                d.proizvodId
            })' class='btn btn-primary btn-addToCart'><i class='fa-solid fa-cart-
plus'></i>    Dodaj u korpu</button>

        </div>

    </div>`;

```

```
});
```

```
html += `</div>`;
```

```
document.getElementById("proizvodiP").innerHTML = html;
```

```
}
```

```
function pretragaProizvoda() {
```

```
    let queryString = document.getElementById("tbSearchProizvod").value,  
        data;
```

```
    data = {  
        nazivProizvod: queryString,  
    };
```

```
ajaxCallback("dohvati-proizvode.php", "GET", data, "0", function (result) {  
    if (queryString == "") {  
        prikazProizvodaP(1);  
    }  
    ispisProizvodaP(result);
```

```

});
}

function ispisGrupeFilterCheckboxovaProcesor(data) {

    html = `
```

```

function ispisGrupeFilterCheckboxovaGraficka(data) {

    html = `<div class='border rounded p-2 mb-3'>

        <h5>Proizvođač grafičke:</h5>

        <hr />`;

    for (let d of data) {

        html += `<div class='mb-2'>

            <input class="form-check-input mt-0 filter-graficke"
type="checkbox" value='${d.proizvodjacGrafickeId}'
id='${d.proizvodjacGrafickeId}filterG' data-id='${d.proizvodjacGrafickeId}' />

            <label
for='${d.proizvodjacGrafickeId}filterG'>${d.nazivProizvodjacaGraficke}</label>

        </div>`;

    }

    html += "</div>";

    document.getElementById("filteriP").innerHTML += html;

}

```

```

function ispisGrupeFilterCheckboxova(data) {

    let html = `

        <div class='border rounded p-2 mb-3'>

            <h5>Proizvođač laptopa:</h5>

```

```

        <hr />`;

    for (let d of data) {

        html += `<div class='mb-2'>

                <input class="form-check-input mt-0 filter-proizvodjaci"
type="checkbox" value='${d.proizvodjacId}' id='${d.proizvodjacId}filterPr'data-
id='${d.proizvodjacId}' />

                <label
for='${d.proizvodjacId}filterPr'>${d.nazivProizvodjac}</label>

            </div>`;

    }

    html += "</div>";

    document.getElementById("filteriP").innerHTML += html;

}

function ispisFiltera(data) {

    let proizvodjaciGraficke = data.proizvodjaciGraficke;

    let proizvodjaciProcesora = data.proizvodjaciProcesori;

    let proizvodjaciLaptopova = data.proizvodjaci;

    ispisGrupeFilterCheckboxova(proizvodjaciLaptopova);

```

```
    ispisGrupeFilterCheckboxovaGraficka(proizvodjaciGraficke);  
    ispisGrupeFilterCheckboxovaProcesor(proizvodjaciProcesora);  
  
}
```

```
function obradaCene(x) {  
    var parts = x.toString().split(".");  
    parts[0] = parts[0].replace(/\\B(?=(\\d{3})+(?!\\d))/g, ".");  
    return parts.join(",") + " RSD";  
}
```

```
function filtriranjeProizvoda() {  
    let arrIdGraficke = document.querySelectorAll(".filter-graficke");  
    let arrIdProcesori = document.querySelectorAll(".filter-procesori");  
    let arrIdProizvodjaci = document.querySelectorAll(".filter-proizvodjaci");  
  
    let arrValueGraficke = [];  
    let arrValueProcesori = [];  
    let arrValueProizvodjaci = [];
```



```
arrIdGraficke.forEach((p) => {  
    if (p.checked) {  
        arrValueGraficke.push(p.value);  
    }  
});
```

```
arrIdProcesori.forEach((p) => {  
    if (p.checked) {  
        arrValueProcesori.push(p.value);  
    }  
});
```

```
arrIdProizvodjaci.forEach((p) => {  
    if (p.checked) {  
        arrValueProizvodjaci.push(p.value);  
    }  
});
```

```
let data = {};
```

```
data = {
```

```
filteri: {  
    arrValueGraficke: arrValueGraficke,  
    arrValueProcesori: arrValueProcesori,  
    arrValueProizvodjaci: arrValueProizvodjaci,  
},  
};  
  
ajaxCallback("dohvati-proizvode.php", "GET", data, "0", function (result) {  
    ispisProizvodaP(result);  
});  
}
```

